

One Hundred Conversations About Water

2013-15

One Hundred Conversations About Water

METABOLIC STUDIO

Lauren Bon and the Metabolic Studio
are hosting 100 Conversations About Water
during the Centenary of the LA Aqueduct.

*The Metabolic Studio is hosting
One Hundred Conversations about Water
During the Centenary of the LA Aqueduct.*

Conversation #1: food for Thought

What do Seeds have in Common with Water?



**Come Discuss Issues around GMO Seeds,
the Commons, and what we can do to
protect our food sources.**

**Saturday, Feb. 16 @10 am
Metabolic Studio IOU Garden
Main St. @ Willow, Lone Pine.**

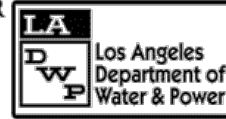
For more information contact Jane at 510-468-7113.
<http://www.facebook.com/MetabolicStudioIOUGarden>

FOR IMMEDIATE RELEASE

DATE: February 13, 2013 4:34:50 PM PST



LOS ANGELES DEPARTMENT OF WATER AND POWER
111 North Hope St., Room 1520, Los Angeles, CA. 90012-5701
Phone (213) 367-1361 - After Hours (213) 367-3227
www.ladwp.com



LADWP MARKS 100-YEAR ANNIVERSARY OF FIRST WATER FLOWS FROM THE EASTERN SIERRA

Event in Independence, California Commemorates Los Angeles Aqueduct Intake Centennial

LOS ANGELES—Today, February 13, 2013, marks the 100 year anniversary of the 1913 first water releases into Los Angeles Aqueduct Intake in the Owens Valley. To mark that milestone, on February 8, 2013 representatives from the Los Angeles Department of Water and Power and Inyo County joined together in a special event at the Eastern California Museum in Independence, California to commemorate the date 100 years ago when William Mulholland and others opened the four gates of the LA Aqueduct Intake, sending water south to Los Angeles through the LA Aqueduct.

"Today, we stand together with you in a spirit of partnership as we commemorate the Intake Centennial," said Ronald O. Nichols, General Manager of the LADWP. "The Los Angeles Aqueduct, and what it has meant to Los Angeles and all of Southern California, has a great and powerful legacy. We know that at times, the relationship has been tested. But, I firmly believe that any challenge we face can be solved when all sides come together and commit to working on solutions."

Joining in the event were Linda Arcularius, Chairperson of the Inyo County Board of Supervisors; honored guest Christine Mulholland, great-granddaughter of William Mulholland; Los Angeles City Councilmember Tom LaBonge; LADWP Commissioners Jonathan Parfrey and Christina Noonan; representatives from the LA-Inyo Standing Committee; Jim McDaniel, LADWP Senior Assistant General Manager-Water, Jim Yannotta, Manager of the Aqueduct, and about 75 guests.

Still an engineering marvel 100 years after its construction, the Los Angeles Aqueduct was conceived by Fred Eaton, who devised how water could flow by gravity alone to Los Angeles, and William Mulholland, who oversaw its construction and is widely viewed as the "Father of the Aqueduct." The significance of the Aqueduct Intake is that it is positioned at a critical point on the Owens River—15 miles north of Independence

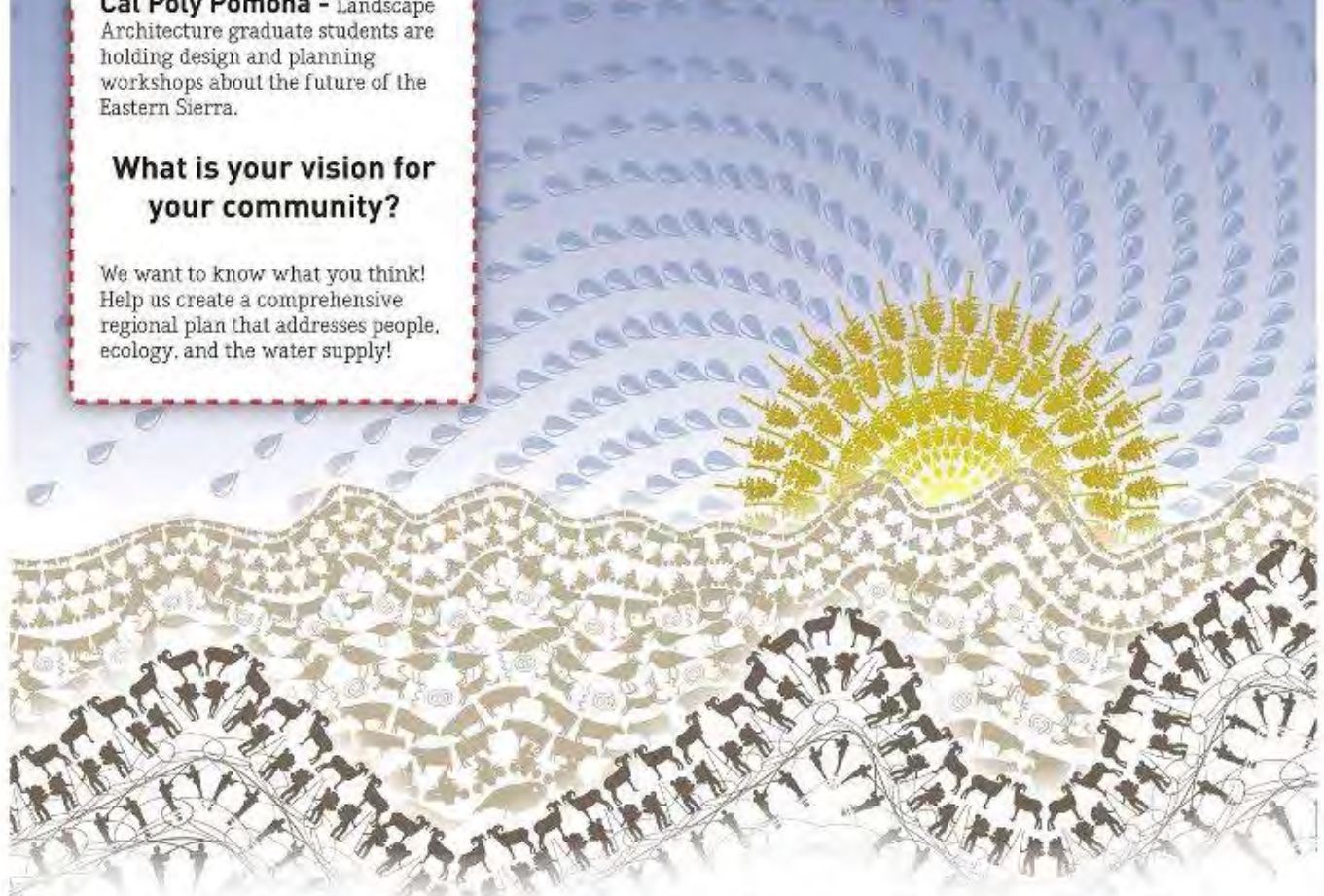
Eastern Sierra **COMMUNITY MEETINGS!**

You are invited!

Cal Poly Pomona - Landscape Architecture graduate students are holding design and planning workshops about the future of the Eastern Sierra.

What is your vision for your community?

We want to know what you think!
Help us create a comprehensive regional plan that addresses people, ecology, and the water supply!



Saturday • 3-5pm

Feb. 16th

Lone Pine

STATHAM HALL SENIOR CENTER
138 JACKSON STREET
LONE PINE, CA 93545

Sunday • 3-5pm

Feb. 17th

June Lake

COMMUNITY CENTER
90 W GRANITE AVE
JUNE LAKE, CA

RSVP is appreciated: aqueduct@csupomona.edu

Please complete our survey at www.watershedwranglers.com



Annual Meeting of the Friends of the Eastern California Museum

Saturday March 9, 2013

American Legion Hall

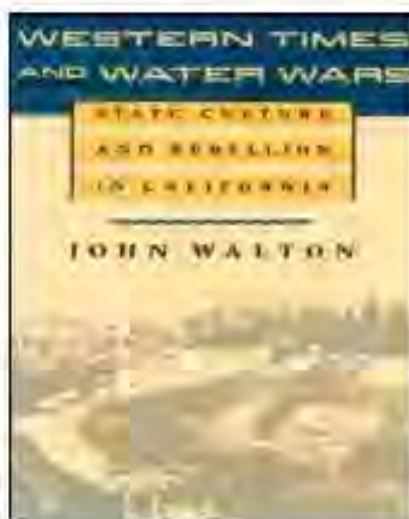
Corner of Edwards and Kearsarge Streets

Independence, California

4:00 p.m. – Reception and Book Signing at the
Eastern California Museum

5:30 p.m. - Potluck Dinner at the American Legion Hall,
followed by a business meeting, and introduction of Guest
Speaker

John Walton -- Guest Speaker
Western Times and Water Wars



Professor Walton's presentation will draw on his book which chronicles more than one hundred years of tumultuous events in the history of the Owens Valley. From the impacts of pioneer settlement on the Owens Valley Paiute to the destruction of the valley's agrarian economy by water-hungry Los Angeles, this book presents the Owens Valley as a microcosm of the west.

Agenda

County of Inyo Water Commission

INYO COUNTY WATER COMMISSION FIELD TRIP

February 20, 2013
8:30 am

LAWS E/M PROJECTS; and LAWS REVEGETATION PROJECT

The public will be offered the opportunity to comment on each agenda item prior to any action on the item by the Water Commission or, in the absence of action, prior to the Commission moving to the next item on the agenda. The public will also be offered the opportunity to address the Commission on any matter within the Commission's jurisdiction prior to adjournment of the meeting.

Public Notice: *In Compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Water Department at (760) 878-0001 (28 CFR 35.102-3.104 ADA Title II). Notification 48 hours prior to the meeting will enable the County to make reasonable arrangements to ensure accessibility to this meeting. Should you because of a disability require appropriate alternative formatting of this agenda, please notify the Water Department 2 hours prior to the meeting to enable the County to make the agenda available in a reasonable alternative format (Government Code Section 54954.2).*

A field trip to the Laws E/M projects, with a side trip to a Laws Revegetation site, and will commence at 8:30 a.m. on Wednesday, February 20, 2013. We will leave from the north end of the Kmart parking lot in Bishop. Stops will include McNally Ponds and Native Pasture; Laws Revegetation Project, Parcels 90, 60 and 65; Laws/Poleta Native Pasture; and Laws Museum Pasture: It is anticipated that the group will return at approximately 12:00 p.m.

Tentative Field Trip Agenda:

8:30am	Depart from Kmart parking area (far north side of lot)
8:50am	Arrive at McNally Ponds and Native Pasture
10:00am	Side trip to Laws Revegetation
11:00am	Arrive at Laws Museum Pasture
12:00 pm	Return

Please note that we will be taking walking tours at all stops. Be prepared for moderate physical activity in cool, windy conditions. Bring a hat, water, and a snack. Questions may be directed to the Inyo County Water Department, 760-878-0001 or email info@inyowater.org.



THERE IT IS - TAKE IT!

OWENS VALLEY AND THE LOS ANGELES AQUEDUCT, 1913 - 2013

LECTURE AND SOCIAL EVENT

MOUNTAIN LIGHT GALLERY
BISHOP, CA
SATURDAY, FEBRUARY 23, 2013
5:00 - 8:00 p.m.

Kim Stringfellow is the creator of *There It Is - Take It!* a free, self-guided car audio tour through the Owens Valley, along U.S. Route 395 examining the controversial social, political and environmental history of the Los Angeles Aqueduct system. Join the Owens Valley Committee in welcoming Kim and her presentation about the audio tour.

Enjoy Hors d'oeuvres, beverages, live music and a silent auction. Suggested donation \$10 at the door.

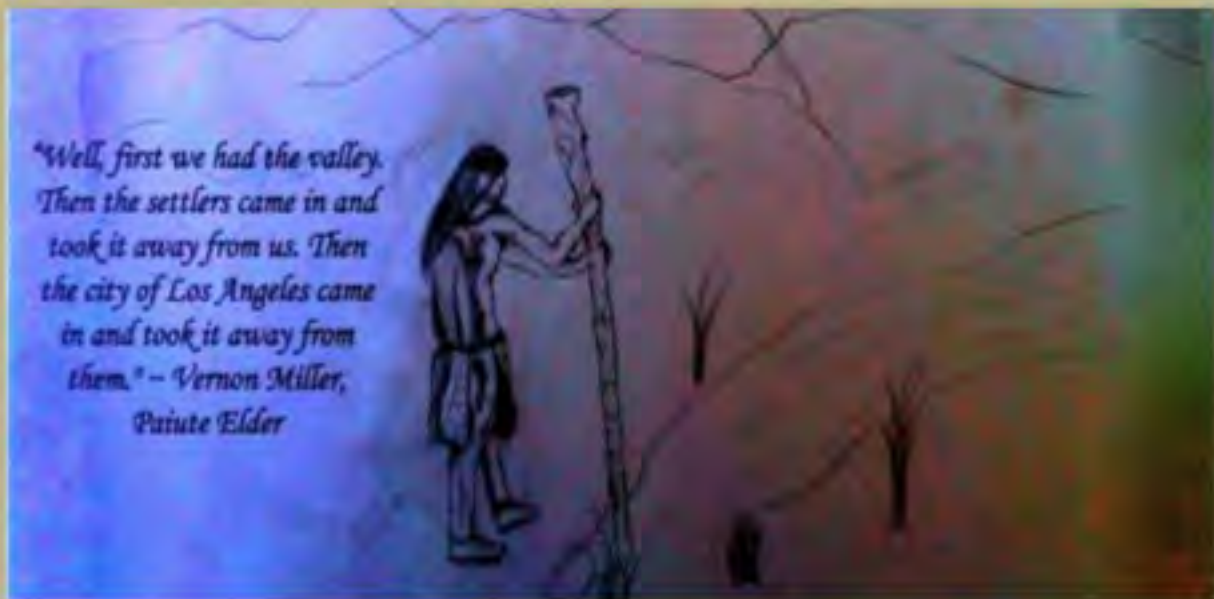


the Owens Valley Committee

We watch the water

This project was made possible with support from Cal Humanities, an independent non-profit state partner of the National Endowment for the Humanities. For more information, visit www.calhum.org. Any views, findings, conclusions, or recommendations expressed in this program do not necessarily represent those of Cal Humanities or the National Endowment for the Humanities. Please visit our project partner, The Eastern California Museum at 155 N. Grant Street Independence, CA 93526. For more information, visit www.fecm33.org.





Interested in learning from and sharing with others about traditional Paiute water practices and history? Join us at the 5th *Paya* History Gathering* for the continuation of a group reading of selections from *Western Times & Water Wars* by Dr. John Walton. We will also begin reading *The Giant and the Waterbaby: Paiute oral traditions & the Owens Valley Water Wars* by Dr. William J. Bauer, JR.

**Water in Paiute language*

When: 6 pm, Wednesday, March 27th 2013

Where: Paiute-Shoshone Cultural Center
2300 West Line Street
Bishop, California 93514

What to bring: Yourself, Friends & Family, and Curiosity

*Hot food and beverages will be provided.

*For more information contact Jenna Cavelle at jennacavelle@berkeley.edu



Cerro Coso Community Education

100 YEARS of the LOS ANGELES AQUEDUCT

Thursdays 6:30~8:30 P.M.
March 7~April 18th \$35.00
Bishop campus



Watterson



REGISTRATION FORM AT:

www.cerrocoso.edu/communityed

Submit by fax: 760-872-5328 or mail to
Bishop campus or present in person to any Cerro Coso
Community College campus. Or at first class.

Questions~Nancy Hadlock 760-263-5022
cell- 760-258-6574



World Water Day 2013

International Year of Water Cooperation

You're Invited to Celebrate!

- The Inyo-Mono Integrated Regional Water Management Program has raised \$2.5 million to implement water related projects in the region
- Cooperative planning efforts with 33 signatories to take part in a growing effort for self-sustaining water management
- Over 5 years of collaborative water management in the Eastern Sierra

Join us for the World Water Day Banquet!

World Water Day is held annually to recognize the importance of freshwater resources. The theme this year is water cooperation, and we at CalTrout and the Inyo-Mono IRWMP want to invite YOU to celebrate five years of water collaboration in the Eastern Sierra!

On the evening of March 22 the Inyo-Mono IRWMP and CalTrout will host a World Water Day banquet that will include guest speakers, local water experts, and a catered dinner.

For Banquet RSVP to Andrew Skaggs
(978-621-9856) or askaggs@caltrout.org

**We are seeking to raise \$5,500 to sponsor these events.
Any donations are welcome and appreciated.**



INYO-MONO INTEGRATED REGIONAL WATER MANAGEMENT PROGRAM

World Water Day Banquet

When:

Friday, March 22, 2013
6-9pm

Where:

Tallman Pavilion
Tri-County Fairgrounds
Bishop, CA 93514

What:

A panel discussion and banquet celebrating water cooperation in the Eastern Sierra

Price:

\$10 Donation to

CALIFORNIA TROUT



KEEPER OF THE STREAMS



The Metabolic Studio is hosting conversations about water during the Centenary of the LA Aqueduct.

**Conversation Number 11 of
One Hundred Conversations About Water:**



The MONO LAKE STORY

Join Bristlecone Media co-founders Ryan Christensen and Jonah Matthewson and Mono Lake Committee Communications Director Arya Degenhardt for a showing and discussion of this award-winning documentary!



photo by Ryan Christensen

During the movie we will be serving Owens Dry Lake Pizza baked in the IOU's community oven!

Friday, April 12, 2013, 8 pm
Metabolic Studio IO U Garden
Main St (395) @ Willow, Lone Pine

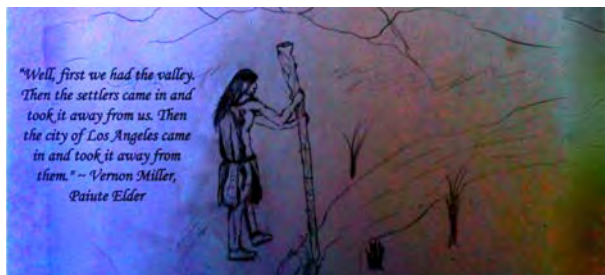


For more information call Jane at 510-468-7113
<http://www.facebook.com/MetabolicStudioIOUGarden>

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The Metabolic Studio is hosting conversations about water during the
Centenary of the LA Aqueduct
**Conversation Number 11 of
One Hundred Conversations About Water:**

**HISTORICAL AND
CONTEMPORARY
WATER ISSUES IN THE
OWENS VALLEY NATIVE
COMMUNITIES**



With: Kathy Bancroft
Jeremiah Joseph
Alan Bacock
Harry Williams

**Saturday, April 27, 2013, 10 am
Metabolic Studio IOU Garden
Main St. @ Willow
Lone Pine**



For More Information: North Valley call Jenna at 831.239.0652; South Valley call Jane
at 510-468-7113

<http://www.facebook.com/MetabolicStudioIOUGarden>

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The Metabolic Studio is hosting conversations about water during the Centenary of the LA Aqueduct.

**Conversation Number 12 of
One Hundred Conversations About Water**

WATER WISDOM: SEVEN PIONEERS

A VISUAL EXPLORATION PRESENTED BY KATHY GOSS



WATER IS A MYSTERIOUS SUBSTANCE
THAT IS ESSENTIAL TO LIFE ON OUR PLANET.

While conventional science has succeeded in describing its unique structure and properties, much of the essence of water remains elusive. We will focus on seven pioneering researchers who used unorthodox methods to explore the hidden nature of water, and its potential applications for the benefit of humankind.

THURSDAY APRIL 25, 6:30-8 PM
PITTSBURGH PLATE GLASS COMPANY SILOS

From Lone Pine Drive 11.5 miles South on 395, make a u-turn at Cottonwood Road, and drive 2.5 miles north on 395. Turn Right and arrive at PPG.



For more information contact Jane McDonald at 510-468-7113.
<http://www.facebook.com/MetabolicStudioIOUGarden>

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Owens Lake Spring Day

40 Years of Endangered Species



ALABAMA HILLS DAY 2013

**Saturday, April 13th
Lone Pine Convention Center**

Come celebrate the Alabama Hills!

The Alabama Hills Stewardship Group would like to invite everyone to join us in celebrating the jawdropping beauty of this incredible geologic area, just outside of Lone Pine, CA. This one day (9am to 3pm) event will feature exhibits, lectures and field trips about the dozens of activities that currently take place in this incredible landscape.

- Registration, exhibits, food and merchandise at the new Lone Pine Convention Center.
- Lectures and movies at the Lone Pine Museum of Film History.
- Tours and field trips in the Alabama Hills.

*Attendance is free to the public. Bring the whole family.
Help us promote and protect this fabulous treasure!*

The Metabolic Studio is Hosting Conversations About Water during the Centenary of the LA Aqueduct

Conversation 16: Growing Our Food Independence!

Southern Inyo growers have formed the Owens Valley Growers Cooperative (OVGC). OVGC has joined with Eastern Sierra Certified Farmers Market to launch the Southern Inyo Certified Farmers Market.



Southern Inyo Certified Farmers Market

GRAND OPENING, WITH MUSIC BY COALE JOHNSON!

FRIDAY, MAY 17

4 PM-7 PM

**MAIRS MARKET PARKING LOT
395@ KEARSARGE, INDEPENDENCE**

FRIDAY, MAY 24

4 PM-7 PM

**MS IOU GARDEN
MAIN ST. @ WILLOW, LONE PINE**

**MARKET WILL ROTATE BETWEEN INDEPENDENCE AND
LONE PINE EACH FRIDAY THEREAFTER**



Owens Valley Growers Cooperative strives to provide universal access to healthy food choices while also supporting small local farmers. Produce will be available by sale from farmers and by optional donation from community gardens.

Sponsors: Lauren Bon and Metabolic Studio LLC, Independence Civic Club, Pioneer Memorial Methodist Church, Lone Pine Lions Club.

For more information or to join the Farmers Market as a vendor, please contact Ben Holgate at 760-878-8348.

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First Annual Lone Pine Tribal Earth Day Celebration

"We Belong to Mother Earth"

Saturday April 20, 2013

9:00AM-1:00PM

Lone Pine Paiute-Shoshone Community Center Complex

975 Teya Road

9:00AM-10:30AM
Reservation Road and U.S.
395 Adopt-A-Highway
clean-up.

Meet at the LPPSR Community
Center at 9:00AM
Bring hats, gloves and sunscreen.
(water bottles will be supplied)
Groups will be assigned to
Reservation roads as well as the
Tribes Adopt-A-Highway section
along U.S. 395 just north of town.



Collaborative Partners: LPPSR Administration, LPPSR
Environmental & Air Quality Department, Owens Valley
Indian Housing Authority, Lone Pine Tribal Youth
Education Program, OVCDC Tribal TANF, OYWC, US
Forest Service, AltaOne and Toyabe Community Wellness
Program

10:45AM-12:00PM
Community Outreach Fair
LPPSR Community Center
Activities will include:

Fire Safe Plant Education
Waste Characterization
Community Garden
Environmentally Friendly Homes
Eco-Friendly Food Service
Food Preservation
Community Wellness
And others....

There will be fun for everyone!

12:00PM-1:00PM
Participant Luncheon

The Owens Valley Committee Presents

Desert Fishes: Behind the Granite Curtain

A Free Program by Steve Parmenter

Calif. Department of Fish and Wildlife Biologist



Owens Pupfish, photo by Joe M. Ferreira

**Wednesday, April 17, 2013, 7:00 pm,
White Mountain Research Station, 3000 E. Line St., Bishop
and**

**Wednesday, May 1, 2013, 7:00 pm,
Lone Pine Film History Museum, 701 S. Main St., Lone Pine**

The term desert fish is a misnomer, as all of our fishes are left over from earlier and wetter times. Steve Parmenter will retrace the routes over which the ancestors of modern fishes arrived in the eastern Sierra and evolved into the current species, describe current threats to the continued existence of our diverse fishes, and argue that one species, the Owens pupfish, could readily recover from its critical endangerment through the application of a few low-tech methods.



The Eastern California Museum Presents

**BUILDING BILL'S DITCH:
THE LOS ANGELES AQUEDUCT, 1913-2013**

A retrospective of the design and construction of the Los Angeles Aqueduct featuring rarely seen images, words, and artifacts from the museum's permanent collection.

Exhibit opens on Saturday, May 11, 2013

Eastern California Museum • 155 N. Grant Street, Independence, CA 93526 • (760) 878-0258



WATERSHED

EXPLORING A NEW WATER ETHIC FOR THE NEW WEST



PRESENTED BY THE REDFORD CENTER

A PRODUCTION OF THE REDFORD CENTER AND KONTENT FILMS

WRITER / DIRECTOR MARK DECENA EXECUTIVE PRODUCERS ROBERT REDFORD, TERI HEYMAN, LEE BYCEL PRODUCERS JAMES REDFORD, JILL TIDMAN
PRODUCER / POST PRODUCTION SUPERVISOR RENATA FOUCRÉ CO-PRODUCER SCOTT COMPTON DIRECTOR OF PHOTOGRAPHY JOHN BEHRENS
EDITOR MATT NOTARO ASSOCIATE PRODUCERS FORREST POUND, TYE DAVIS

www.watershedmovie.com



Free Screening of This Thought-Provoking Film

Independence Legion Hall, Friday, May 17, at 7 p.m.

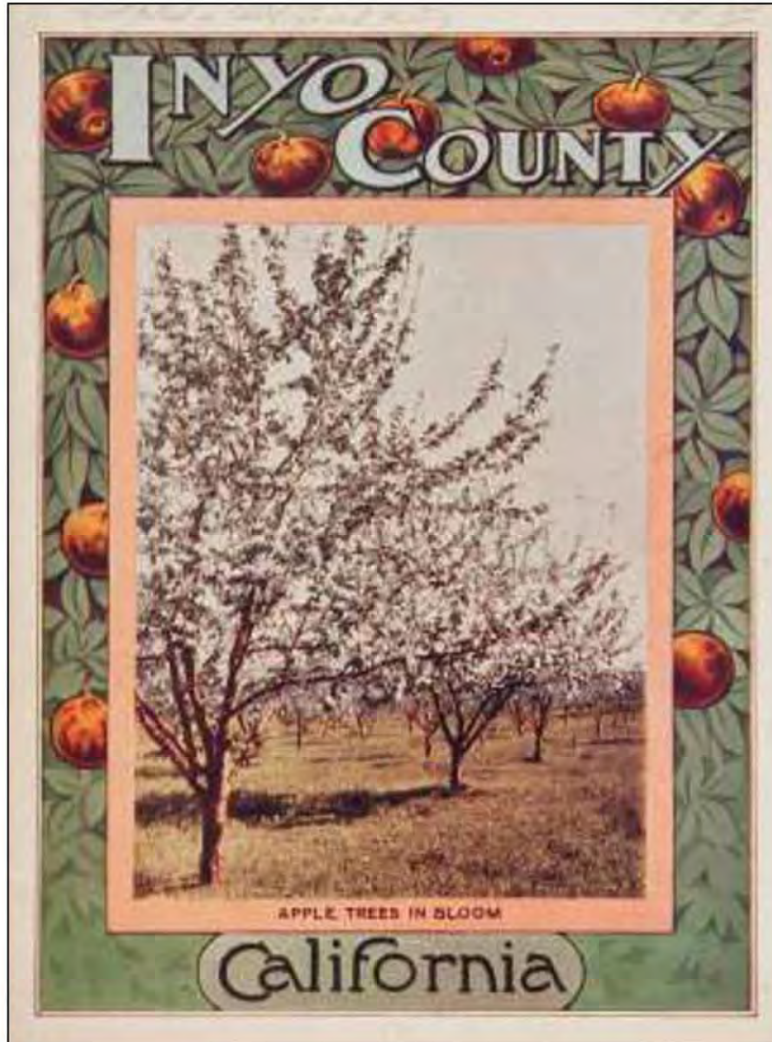
Call 760-878-0258 for more information

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The Metabolic Studio is Hosting Conversations About Water During the Centenary of the LA Aqueduct.

Conversation 21:

**Eden Interrupted:
Historical Perspectives on Owens Valley Agriculture**



Thursday June 6, 2013, 7:00 p.m.

**Owens Valley Growers Co-op
Mairs Market, 149 S. Edwards St. in Independence**

For more information call 510-468-7113

FIRE RESTORATION PROJECT

LOWER OWENS RIVER - LONE PINE, CA



In late February of 2013, a large fire scorched about 400 acres of the riparian corridor along the Lower Owens River east of Lone Pine.

Many of the existing Cottonwood and Willow Trees were burned beyond return.

Help us restore this beautiful riparian environment!

WE NEED VOLUNTEERS!!!

Come join us Friday May 31st to help seed the river banks and inspire new growth!

Volunteers will be provided bags of Willow Tree Seed to plant along the East Bank of the Lower Owens River. This will be taking place along the entire 2 miles of burn area so we encourage you to come out and lend a hand!

Come out and join us for a beautiful day on the banks of an amazing river! Drinks and snacks will be provided and volunteers will enjoy stellar views of Mt. Whitney!

WHERE?

Meet in the parking lot of the Interagency Visitor Center at Highways 395 & 136, Lone Pine, CA



WHEN?

9:00 am, Friday morning May 31st



Larry Freilich: 760-878-0001 or lfreilich@inyocounty.us

Jaryd Block: 805-459-2150 or jblock@sierranevada.ca.gov

latimes.com



Kathy Jefferson Bancroft, tribal historic preservation officer for the Lone Pine Paiute-Shoshone Reservation, examines a possible grinding stone she unearthed near a burial site. (Louis Sahagun / Los Angeles Times / June 3, 2013)

DWP archaeologists uncover grim chapter in Owens Valley history

Researchers believe that bullets, musket balls, cavalry uniform buttons and Native American artifacts found in Owens Lake point to the massacre of 35 Paiute Indians by settlers and soldiers in 1863.

By Louis Sahagun, Los Angeles Times

4:28 PM PDT, June 2, 2013

advertisement

THE OWENS VALLEY COMMITTEE PRESENTS

Owens Lake: A Dust Control Update

A Free Program by Ted Schade
Air Pollution Control Officer, Great Basin APCD



Owens Lake Dust, 30 March 2010, photo provided by Great Basin APCD

Tuesday, June 11, 2013, 6:30 pm
Lone Pine Film History Museum, 701 S. Main St., Lone Pine
and
Tuesday, June 25, 2013, 6:30 pm
United Methodist Church Hall, 205 N. Fowler, Bishop

Ted Schade, with the Great Basin Unified Air Pollution Control District, will provide a brief history and an update on dust control at Owens Lake. The 45 minute program will be followed by a question and answer period and light refreshments.

The Metabolic Studio is hosting **Conversations About Water**
During This Centenary of the LA Aqueduct.

Conversation Number 25 of The Hundred Conversations:

Protecting Our Watershed:
ONGOING ENFORCEMENT OF THE
OWENS VALLEY WATER AGREEMENTS

WITH MARK BAGLEY OF THE
OWENS VALLEY COMMITTEE



FRIDAY, JUNE 21 AT 7 PM
Immediately following the Lone Pine Farmers Market
Metabolic Studio IOU Garden
Willow @ Main, Lone Pine



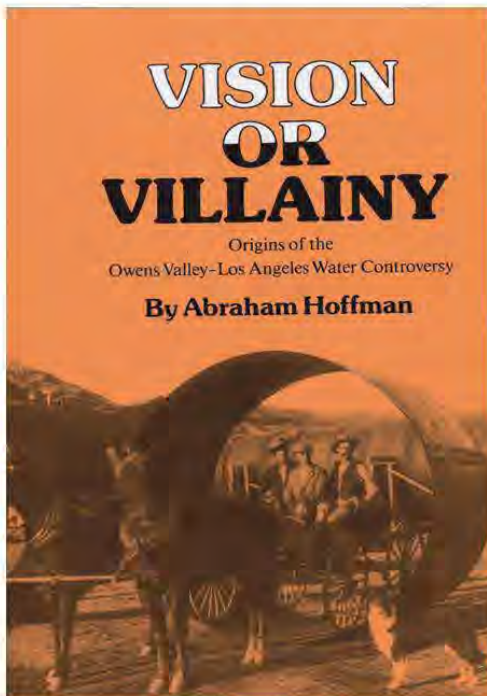
For more information call 510-468-7113.
www.facebook.com/MetabolicStudioIOUGarden

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The **Eastern California Museum** and
Metabolic Studio are proud to host:

ABRAHAM HOFFMAN

Author of *Vision or Villainy:
Origins of the Owens Valley-Los Angeles Water Controversy*



Abraham Hoffman, a native of Los Angeles, received his Ph.D. in History from UCLA and currently teaches California History at Los Angeles Valley College. He has reviewed over 300 books and has authored many articles in such journals as Pacific Historical Review, Southern California Quarterly, and Western Historical Quarterly. He was awarded the Francis M. Wheat award for his article "Water Famine or Water Needs: Los Angeles and Population Growth, 1896-1905."

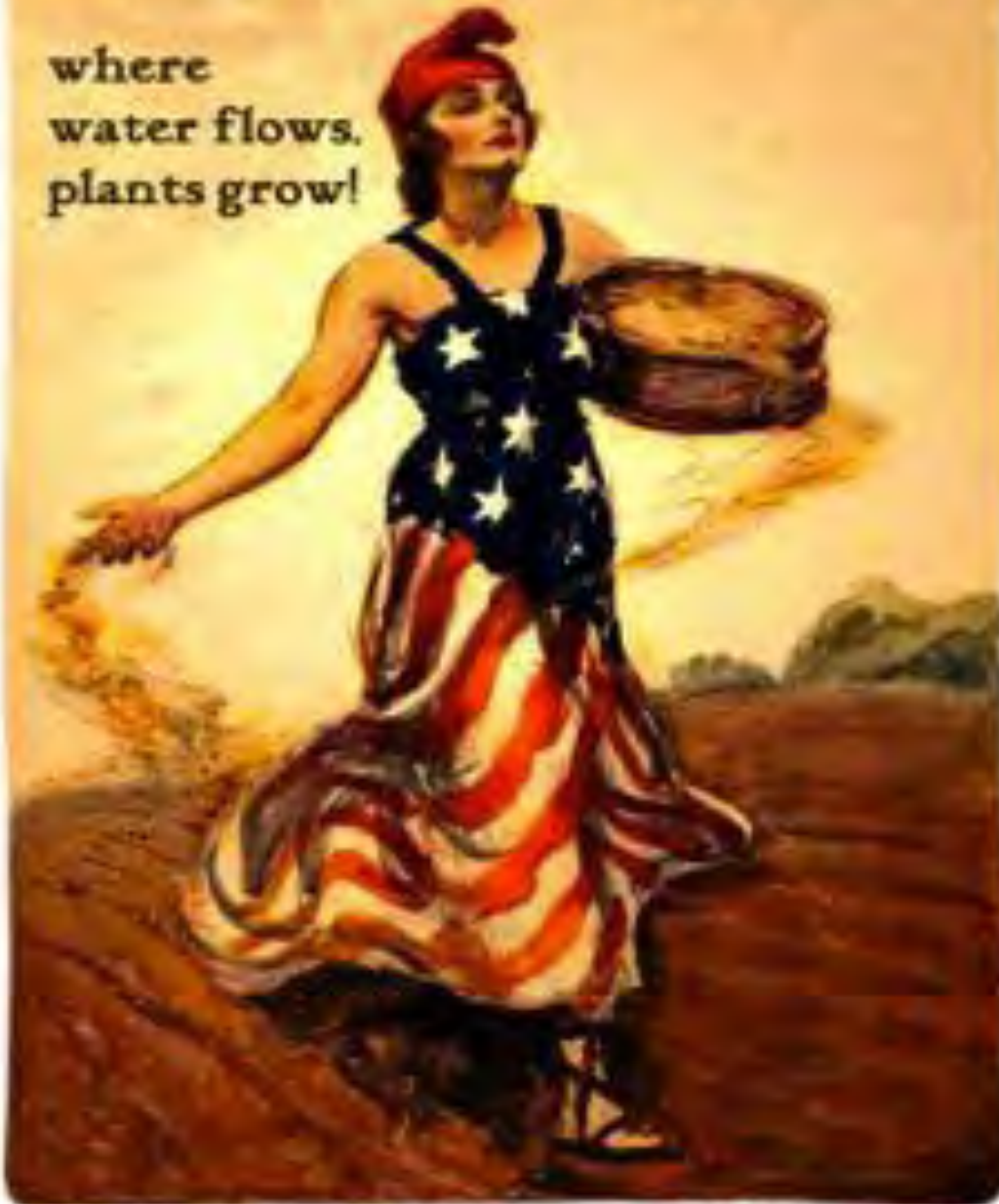
Join us for a talk, Q&A session, and book signing!
**Copies of the book will be available for purchase at the
event and the ECM Bookstore.**

Saturday, June 22 at 7 o'clock in the evening
Independence American Legion Hall, located at the west corner of Highway
395 and Kearsarge Street. Parking is available in front, on side, and in back.

Call (760) 878-0258 for directions or if you have any questions.

Sow the seeds of Independence!

where
water flows,
plants grow!



2013 Independence Day Celebration
Independence, California

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the LA Aqueduct.

Conversation Number 28:

The Metabolic Studio Soil Exchange

With Artist and Metabolic Studio Director Lauren Bon and Compost Maker Julie Fought



Thursday

July 18th
7 pm

@Owens
Valley
Growers
Cooperative

149 South
Edwards St
(Rte. 395) @
Kearsarge

Independence

For more information call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarden

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Join Us for Conversation Number 29:

MAKING HEALING SALVES WITH LOCALLY GROWN PLANTS AND HERBS



SATURDAY, JULY 20TH, 10 AM

**METABOLIC STUDIO IOU GARDEN
MAIN ST. @ WILLOW, LONE PINE**

For More Information Call 510-468-7113
<https://www.facebook.com/MetabolicStudioIOUGarden>

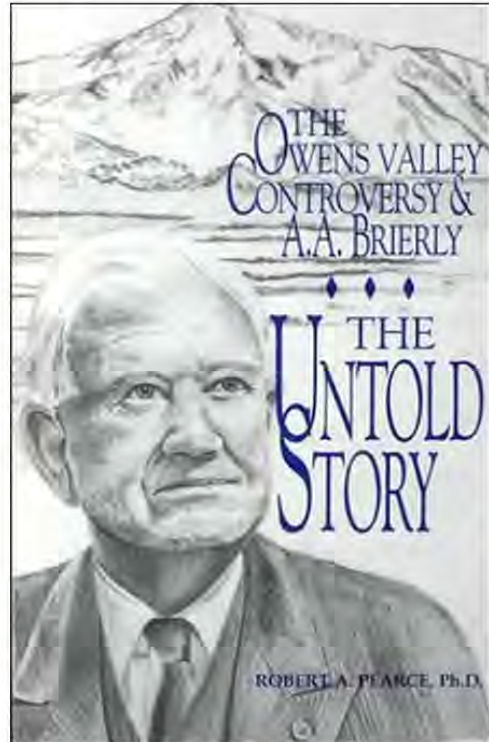
29

The Eastern California Museum is proud to host:

ROBERT A. PEARCE

Well-known local author of *Bad Man or Good Friend: The Life Story of Cliff Ragan, Outlaw*.

In the early 1900s, the City of Los Angeles began purchasing land in the Owens Valley, some two hundred miles north of the city. Controversy ensued as Los Angeles bought thousands of acres from farmers and ranchers to obtain lucrative water rights. Did the City take advantage of farmers and ranchers, force them off their land, and subsequently degrade the environment? Or did the City give farmers a fair deal? The author's grandfather was a representative for a group of farmers who sold their land, and this book is his story of the Owens Valley-Los Angeles controversy.



Join us for a presentation and Q&A session for his book,

***THE OWENS VALLEY CONTROVERSY &
A. A. BRIERLY: THE UNTOLD STORY***

Saturday, July 20th from 1 to 4 o'clock in the afternoon.

Light refreshments will be served.

Find us at 155 N. Grant Street in Independence or call (760) 878-0258 for directions.

The Eastern California Museum Presents

THE EASTERN SIERRA WATERSHED PROJECT

With Katie Quinlan and Leigh Parmenter

Saturday, July 27, 2013

7:00 p.m.

One of the largest river restoration projects in history is happening in the Owens Valley. In the winter of 2007, the Los Angeles Department of Water and Power (LADWP) reintroduced water into 63 miles of the Lower Owens River that has essentially been dry since the river was diverted to Los Angeles in 1913.

While the LADWP, Inyo County and other agencies conduct formal monitoring of the entire project for adaptive management use, the **Eastern Sierra Watershed Project** gives local middle school students the opportunity to participate in their own monitoring of the river restoration.

This presentation will show before and after photos and examine the data the students have collected over the past 11 years.

Sponsored by the Metabolic Studio



Come Join Us!

**American Legion Hall
Corner of Hwy. 395 & Kearsarge
Independence, California**

Questions? Call 760-878-0258



The Metabolic Studio is hosting **100 Conversations About Water**
during the Centenary of the Los Angeles Owens River Aqueduct

Join us for conversation Number 32:

**RESILIENCE, ADAPTATION, AND PEACE
BETWEEN LOS ANGELES AND OWENS VALLEY:
next steps for the Aqueduct Futures Project**

with Barry Lehrman

Assistant Professor of Landscape Architecture, Cal Poly Pomona



Monday, August 5 at 6:30 pm

Metabolic Studio IOU Garden
Main Street @ Willow, Lone Pine

For more information, call 510-468-7113
<https://www.facebook.com/MetabolicStudioIOUGarden>

www.aqueductfutures.com

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please Join Us for Conversation Number 33

BAD DAY AT BLACKROCK:

**Water Management, Self Deception, and Colonial Rule
in the Owens Valley**

THURSDAY AUGUST 29 @ 7 PM

**Owens Valley Growers Cooperative
149 South Edwards @ Kearsarge, Independence**



Groundwater pumping has drawn down the water table under a large meadow southwest of the Blackrock fish hatchery continuously since 1988, causing the meadow's rapid degradation.

The photos to the left, courtesy of the Inyo County Water Department, show the Blackrock area in both 1987 and 2007, just before the fire.

In this Conversation, Daniel Pritchett of the Owens Valley Committee will use Blackrock as a case study to explore problems in both LTWA groundwater management and the LTWA decision-making process, consider water management in a broader political context, and discuss some of the competing historical/political narratives which underlie water management problems. The Conversation will conclude with a suggestion for how LTWA management might be improved.

For more information call 510-468-7113.

www.facebook.com/MetabolicStudioIOUGarden

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Owens Valley Aqueduct.

Conversation Number 34:

**A CALIFORNIA WILDLIFE HERITAGE
HAS RETURNED TO
OWENS LAKE**



**COME LEARN ABOUT THE HISTORY AND THE BIRDS
WITH MIKE PRATHER**

**Thursday, September 5 5:30 pm
METABOLIC STUDIO IOU GARDEN
MAIN ST. @ WILLOW
LONE PINE**

For more information call 510-468-7113.

www.facebook.com/MetabolicStudioIOUGarden

The Eastern California Museum Presents
Owens Lake Shorebird Migration Tour

Mike Prather, Tour Guide



Saturday, September 7, 2013

**9:00 a.m. meet at the Inter Agency Visitor
Center just south of Lone Pine.**

**Bring water, hat, snacks/lunch, sunscreen,
binoculars and camera if you have them**

Carpooling from IAVC to the site

Info/RSVP: 760-878-0258 or 760-878-0364

Sponsored by the Metabolic Studio

August and September are the height of the fall migration of shorebirds and waterfowl at Owens Lake. Wildlife is easily observed from the road network throughout the enormous Los Angeles Owens Lake Dust Control Project. After a little more than 10 years this project now covers 45 square miles of the lakebed with ponds and shallow flooding. Owens Lake food web and bird populations have led to the designation of Owens Lake as an Audubon Important Bird Area of national significance. At the Owens Lake Spring Big Day, in April of 2013, 115,000 birds were counted in a single day.

Many species of shorebirds such as long-billed curlew, various sandpipers, snowy plover and more are typically observed. Up to 22 species of shorebirds have been found in a single day. In addition ducks such as mallard, gadwall, and northern shoveler are found. If we are lucky a peregrine falcon or other raptor will join us as they follow the 'moving feast' during migration in spring and fall. Come join us for a day on the lake!
(Photo by Mike Prather)

The Eastern California Museum and Mammoth Lakes Library Present
**A NIGHT WITH MARY & BILL
CONVERSATIONS BETWEEN
MARY AUSTIN AND WILLIAM MULHOLLAND**

Step back in time for an evening with notable Owens Valley author Mary Austin (Judy Nolte Temple) and prominent water icon William Mulholland (Chris Smith) as they engage in a passionate conversation about the Owens Valley and Los Angeles Aqueduct controversy.

THURSDAY, SEPTEMBER 12, 2013

6:30 p.m.

Mammoth Lakes Library, Town of Mammoth Lakes

SATURDAY, SEPTEMBER 14, 2013

6:30 p.m.

American Legion Hall, Independence



For more information and/or directions contact:
Eastern California Museum @ 760-878-0258 or Mammoth Lakes Library @ 760-934-8670

Sponsored by the Metabolic Studio

The Eastern California Museum and Mammoth Lakes Library Present
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Eastern California Museum @ 760-878-0258 or Mammoth Lakes Library @ 760-934-8670

Sponsored by the Metabolic Studio

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please Join Us for Conversation Number 38

WEDDING OF THE WATERS MURAL INTERPRETATION

with artist Kerry Powell



Photo by Lone Pine Quilting

**SATURDAY
SEPT. 28, 10 AM**

*Wedding of the Waters Mural
El Dorado Savings Bank
400 North Main St.
Lone Pine*

For More information call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarden

"Early on the morning of Friday, October 29 {1937} Jerry Emm, a Washoe Indian runner from Nevada who had been chosen for the honor in a previous elimination contest, dipped a gourd into the icy waters of Lake Tulainyo, from whose banks the snow never melts.

The gourd, specially prepared and donated by the President of the International Gourd Association, Mr. Joe Parks of Los Angeles, was to carry the crystal clear tears of the clouds down the Sierra slopes and across the sands to Bad Water's alkaline depths for such a wedding as America had never known."
- *Father Crowley*

The Eastern California Museum Presents

Thad Van Bueren

*Struggling with Class Relations at a
Los Angeles Aqueduct Construction Camp*



Saturday, September 28, 2013

7 P.M.

**American Legion Hall
Corner of Kearsarge St. & Hwy. 395
Independence, California**



Thad Van Bueren is an archaeologist and historian with 35 years of professional experience in California. His important work at the Alabama Gates aqueduct construction camp near Lone Pine, California shed light on transient labor and the history of the construction of the first Los Angeles Aqueduct.

**Sponsored by the
Metabolic Studio**

The Metabolic Studio is Hosting 100 Conversations About Water
During the Centenary of the Los Angeles Aqueduct.

Please Join Us for Conversation Number 40

SKY DANCER

Please join us for a discussion with
Lone Pine Tribal Member
Frank Díaz de Leon
About his historical novel about the Owens
Valley water grab.

**SATURDAY
OCTOBER 5
10 AM**

Metabolic
Studio IOU
Garden

Main St. @
Willow
Lone Pine



For more information call 510-468-7113
<https://www.facebook.com/MetabolicStudioIOUGarden>

40



The Eastern California Museum
and The Metabolic Studio

invite you to

Rock the Boat

a raucous evening of
"stop playing games with my river"

WHEN: Saturday, Oct. 5, at 7:00 p.m.

WHERE: The Lone Pine Film History Museum, 701 S. Main St., Lone Pine 760-876-9909.

WHAT: Screening of Rock the Boat, followed by a discussion with director Thea Mercouffer and kayaker George Wolfe. **Free admission.**

When satirical writer and avid kayaker George Wolfe organizes a boating expedition down the entire 52 miles of the notorious Los Angeles River, he and his motley crew become entangled in a legal controversy of national proportions. With startling images of the LA River, insightful interviews and a quirky sense of humor, Rock the Boat looks at the challenges society faces in providing clean water to urban populations, and delivers a bright alternative to the current spate of doomsday docs.



Please recycle!

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please Join Us for Conversation Number 42

WATER AND THE EVOLUTION OF THE OWENS VALLEY LANDSCAPE

On July 12, 2008 over 32 mm/hr (1.25 in/hr) of precipitation fell on the Oak Creek drainage north of Independence, generating debris flows that ran out several miles from the mountain front, destroying 17 homes and severely damaging the historic Mt. Whitney Fish Hatchery. Although there are no records such an event in the Oak Creek drainage during historic time, debris flows have been filling the Owens Valley with sediment since it formed millions of years ago. Water and ice have played a major role in the formation of the Owens Valley landscape in obvious and not so obvious ways.



TUESDAY OCT. 8 @ 7 PM

**MT. WHITNEY FISH
HATCHERY**

west of Highway 395 on Fish Hatchery Road, two miles north of Independence, CA.

Dave Wagner is a geologist with the California Geological Survey (CGS), currently residing in Independence. Most of his career has been spent conducting regional geologic mapping, but he has investigated the 1983 debris flows in western Marin County, the American River Canyon landslide that closed Highway 50 in 1997, and the 2008 Oak Creek debris flows in Owens Valley.

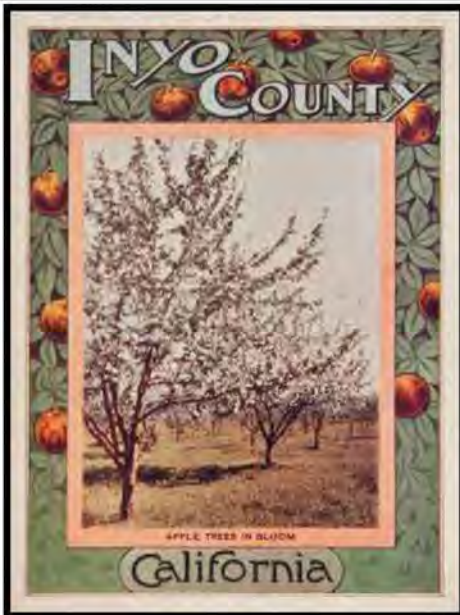
For more information call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarden

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Owens Valley Aqueduct.

Please Join Us for Conversation #43:

Eden Interrupted:

**Historical Perspectives on
Owens Valley Agriculture**



This Conversation is part of One Hundred Mules Walking the Los Angeles Aqueduct, a commemorative action by Lauren Bon and the Metabolic Studio.

For more information visit us at <https://www.facebook.com/OneHundredMulesWalkingtheLosAngelesAqueduct>

Saturday, Oct. 19

Legion Hall, Independence. 2 pm

This Conversation, led by Richard Potashin and Lynn Johnson and co-sponsored by the Eastern California Museum, will explore the rich agricultural history of the Owens Valley, the impact of changes in water availability, and implications for the next 100 years.

Harvest Festival Potluck

Eastern California Museum. 4 pm

The Conversation will be followed by a Harvest Festival Potluck featuring locally grown food, a visit to the Manzanar exhibit at the Eastern California Museum, and a ceremony by Zen Archer Hirokazu Kosaka at the Mary DeDecker Garden.

For more information call 510-468-7113.



WATERSHED

EXPLORING A NEW WATER ETHIC FOR THE NEW WEST



PRESENTED BY THE REDFORD CENTER

A PRODUCTION OF THE REDFORD CENTER AND KONTENT FILMS

WRITER / DIRECTOR MARK DECENA EXECUTIVE PRODUCERS ROBERT REDFORD, TERI HEYMAN, LEE BYCEL PRODUCERS JAMES REDFORD, JILL TIDMAN
PRODUCER / POST PRODUCTION SUPERVISOR RENATA FOUCRÉ CO-PRODUCER SCOTT COMPTON DIRECTOR OF PHOTOGRAPHY JOHN BEHRENS
EDITOR MATT NOTARO ASSOCIATE PRODUCERS FORREST POUND, TYE DAVIS

www.watershedmovie.com



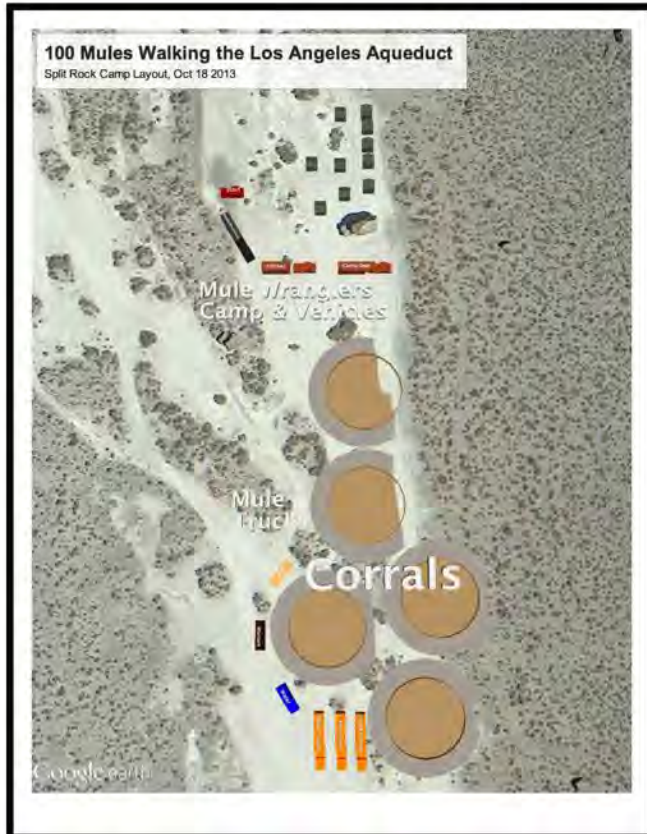
Showing on Sunday, October 20, 2013 at 2 p.m.

The Lone Pine Film History Museum, Main Street, Lone Pine
Call 760-878-0258 or 760-876-9909 for more information. Free Admission
Sponsored by the Eastern California Museum and the Metabolic Studio

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please Join Us for Conversation Number 45

Dolly the Power Mule and her String- a Conversation with Guy Hatzvi and Jaime Wolters on Making Power and Light Along Our Walk



One Hundred Mules Walking the LA Aqueduct includes 25 campsite layouts.

The Metabolic Studio has two strings of mules that are carrying the team's self sufficient portable "urban form." We have two power mules, a sonic mule, an art studio, a foraging mule, a library/archive and a documentation mule.

Join us on Sunday late afternoon for a discussion about this experimental part of the project.

We will make **pizzas** in our bread oven and will welcome any toppings you'd like to bring.

Sun. Oct. 20, 5-7 pm
Metabolic Studio IOU Garden
Willow @ Main, Lone Pine

www.facebook.com/OneHundredMulesWalkingtheLosAngelesAqueduct
<https://www.facebook.com/MetabolicStudioIOUGarden>

45

PPG Silos Listening Conversation

The Eastern California Museum and Metabolic Studio
Present Conversation #47

River Walk: A Day on the Lower Owens River



**Saturday, October
26th, 2013
9 a.m.—4 p.m.**

Come and participate in the ongoing studies of changes occurring since the rewatering of the Lower Owens River began in 2007. YOU will participate in the data collection.

Experience:

- Animal Signs
- Native Plant Walk
- Soil Investigation
- Stream Channel Changes

Waders provided

Led by Eastern Sierra
Watershed Project, Leigh
Parmenter and Katie Quinlan

Bring water, lunch, warm
clothes and walking shoes

Meet at Aberdeen Station
Road and Hwy 395, 9 a.m.

Carpool from Bishop?
Contact leighpar@verizon.net

Sign up at
#760-878-0258
Eastern California Museum

L.A. Aqueduct

Centennial 2013

Schedule of Events



Unveiling of Los Angeles Aqueduct Intake Centennial Plaque & Send-Off for *One Hundred Mules Walking the Los Angeles Aqueduct*

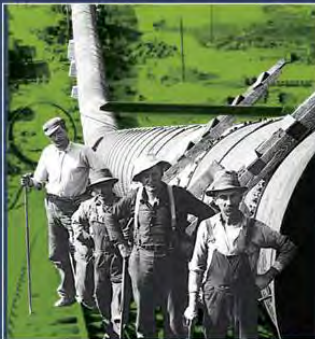
Los Angeles Aqueduct Intake, Off Hwy. 395, NE of Independence, Inyo County, CA
October 18, 2013 – 10 a.m.

Lauren Bon and Metabolic Studios Perform *One Hundred Mules Walking the Los Angeles Aqueduct*

Owens Valley to Los Angeles
October 18, 2013 - 11.a.m. departure, LAA Intake, Independence, CA

LA Aqueduct Centennial Garden Dedication

Los Feliz & Riverside Drive
October 23, 2013 - 8:30 a.m.



CORO Southern California Water Symposium

Celebrating 100 Years of the LA Aqueduct—Leadership Lessons
October 24, 2013 - 9 a.m.

[Click here](#) for more information and to register

Commemorative Civic Event and Reenactment

L.A. Aqueduct Cascades
November 5, 2013 - 12 noon
Watch live on Ch. 35 or online at LAAqueduct100.com



L.A. Aqueduct Cascade Reenactment

Viewing and Open House

LADWP Downtown Headquarters, John Ferraro Building
November 5, 2013 - 12 noon

Natural History Museum Centennial Event

Free Admission Days
Natural History Museum of Los Angeles County
November 5 and 6, 2013 - 9:30 a.m. - 5 p.m.

Opening of “Just Add Water”

L.A. Aqueduct Commemorative Exhibit
Natural History Museum of Los Angeles County

Our Legacy. Our Future.

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please join us for Conversation 49

**EDEN INTERRUPTED TOUR:
A FIELD EXPLORATION OF OWENS VALLEY
AGRICULTURE THEN AND NOW**



Photo by Adele Reed, Courtesy of Eastern California Museum

SATURDAY NOVEMBER 9

**MEET 8:30 AM AT THE EASTERN CALIFORNIA MUSEUM
OR 9:15 AT THE TINEMAHA CAMPGROUND, TOUR RUNS TO 3:30 PM**

THIS TOUR, COSPONSORED BY THE EASTERN CALIFORNIA MUSEUM, EXPLORES COMPELLING REMNANTS OF OWENS VALLEY'S AGRICULTURAL/CULTURAL LANDSCAPE, INCLUDING LIVING AND DEAD RANCHES, SILOS, & CANALS AND REFLECTS ON PAST AND PRESENT IMPACTS OF LADWP'S WATER GATHERING ON OWENS VALLEY'S AGRICULTURE.

PLEASE BRING: LUNCH, WATER, & CAMERAS AND DRESS FOR THE WEATHER

**For more information call 510-468-7113
<https://www.facebook.com/MetabolicStudioIOUGarden>**

49

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please join us for Conversation 50:

Rain Shadow



reading and book signing with
author Rebecca Carrer

Saturday, Nov. 16
2013
10 am
Metabolic Studio IOU
Garden

Main St. @ Willow, Lone Pine

For more information call 510-468-7113

<https://www.facebook.com/MetabolicStudioIOUGarden>

Rain Shadow is the story of the violent conflict between Los Angeles and Owens Valley over water. "California's Little Civil War," the subject of global news coverage in the 1920s, is told through the eyes of a fictional young woman whose life is shaped and torn by it.

Nuanced portrayals of real-life characters on both sides of the conflict—William Mulholland, Mary Austin and Teddy Roosevelt among them—avoid easy answers as to who was right or wrong.

Yet the best and worst of human nature flows through these pages, as it did through the actual historical events. The struggle over water and power continues. This story that began a century ago is still searingly relevant today.

Books will be available at a special price, and there will also be a special price for a book-ed package (original music written for the story).

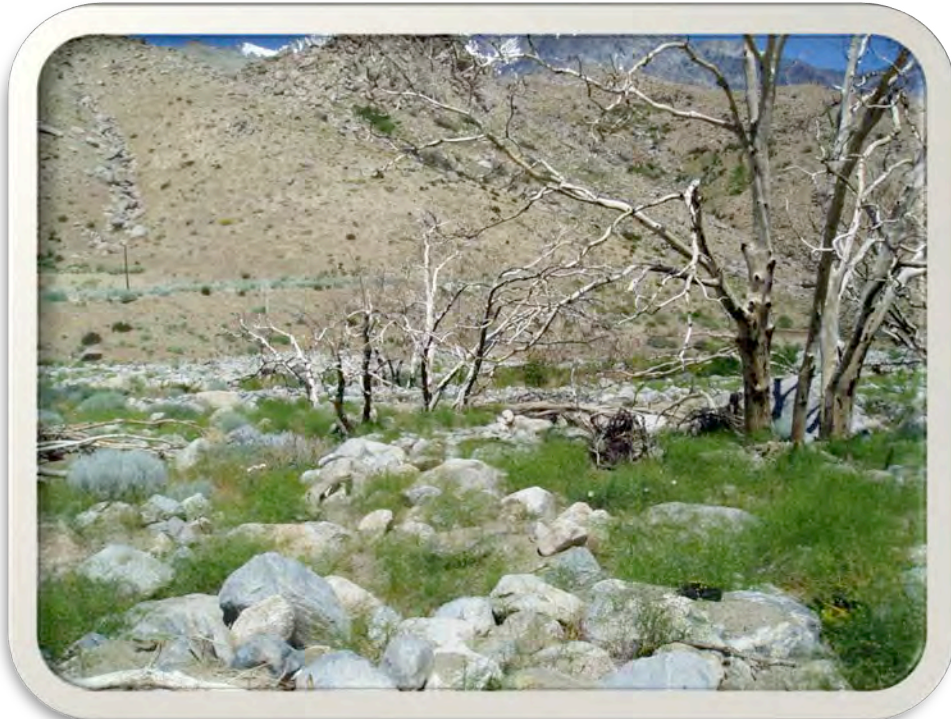
50

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please join us for Conversation 51:

Water, Fire, and Climate Change

With Michele Slaton, PhD



**Tuesday Nov. 19, @ 7 pm.,
Mt. Whitney Fish Hatchery**

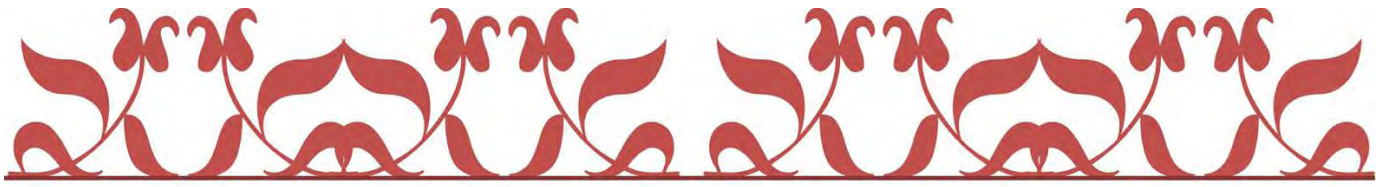
3 miles north of Independence on Rte. #395.

Michele Slaton is a GIS, natural resources and climate change specialist with the Inyo National Forest, and will share her research with us.

For more information call 510-468-7113

<https://www.facebook.com/MetabolicStudioIOUGarden>

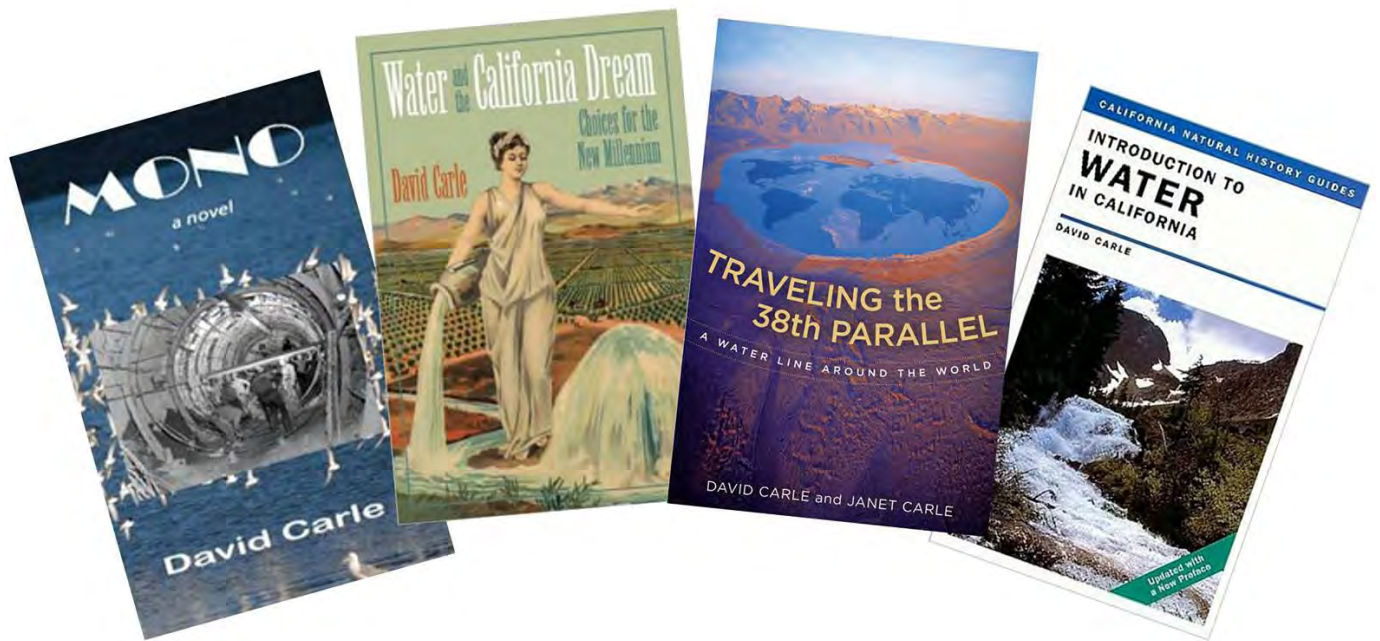
51



The **Eastern California Museum** is proud to host:

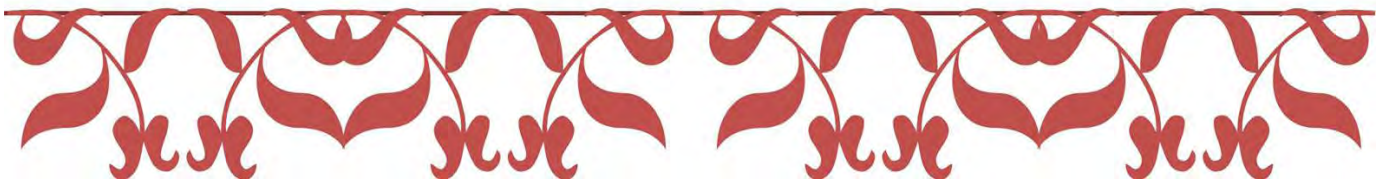
DAVID CARLE

Former Mono Lake Ranger and author of numerous books including, *Mono: A Novel*, *Introduction to Water in California*, *Water and the California Dream*, and most recently *Traveling the 38th Parallel: A Water Line Around the World*.



Meet the author on **Saturday, November 2** at the
Eastern California Museum from **4 to 5 o'clock** then join us at the
American Legion Hall in Independence at **7 o'clock** for a presentation.

Find us at 155 N. Grant Street in Independence or call (760) 878-0258 for directions.



The Metabolic Studio is Hosting Conversations About Water during the Centenary of the LA Owens River Aqueduct.

Please join us for Conversation Number 53:

WRANGLERS REPORT BACK ON 100 MULES WALKING



Lauren Bon

JANUARY 5 2014 @ 2 PM

**METABOLIC STUDIO IOU GARDEN
WILLOW AT MAIN, LONE PINE**

**We will be firing up the Owens Dry Lake Oven for Pizza as a thank you to the
Wranglers and the Community during the event.**

FOR MORE INFORMATION CALL 510-468-7113.
[HTTPS://WWW.FACEBOOK.COM/METABOLICSTUDIOIOUGARDEN](https://www.facebook.com/METABOLICSTUDIOIOUGARDEN)

53

The Metabolic Studio is Hosting One Hundred Conversations About Water during the Centenary of the LA Owens River Aqueduct.

Please Join Us for Conversation 54:

RECOVERY OF THE
GOLDEN TROUT POPULATION
IN THE
GOLDEN TROUT WILDERNESS



With Andrew Skaggs

Watershed & Outreach Coordinator, CalTrout

SATURDAY, DEC. 14, 2013 @ 10 AM

Metabolic Studio IOU Garden, Willow @ Main St., Lone Pine

**For more information call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarden**

54

The Metabolic Studio is Hosting One Hundred Conversations About Water during the Centenary of the LA Owens River Aqueduct.

Please Join Us for Conversation 55:

**UNDERSTANDING PLANT
ECOLOGY AND GROUNDWATER
IN THE OWENS VALLEY**

with Sally Manning, PhD



**TUESDAY,
JANUARY 21
@7 PM**

Big Pine Paiute
Tribe Tribal
Chambers

**825 S. MAIN ST
BIG PINE**

For more information call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarde

The Metabolic Studio is Hosting One Hundred Conversations About Water during the Centenary of the LA Owens River Aqueduct.

Please Join Us for Conversation 56:

GRAVITY-FED IRRIGATION

**@ 8 MILE
RANCH**

**8 miles north of
Independence,
Sierra side, off
route 395**



SATURDAY

**FEBRUARY
8TH, 2014**

@ 10:00 am

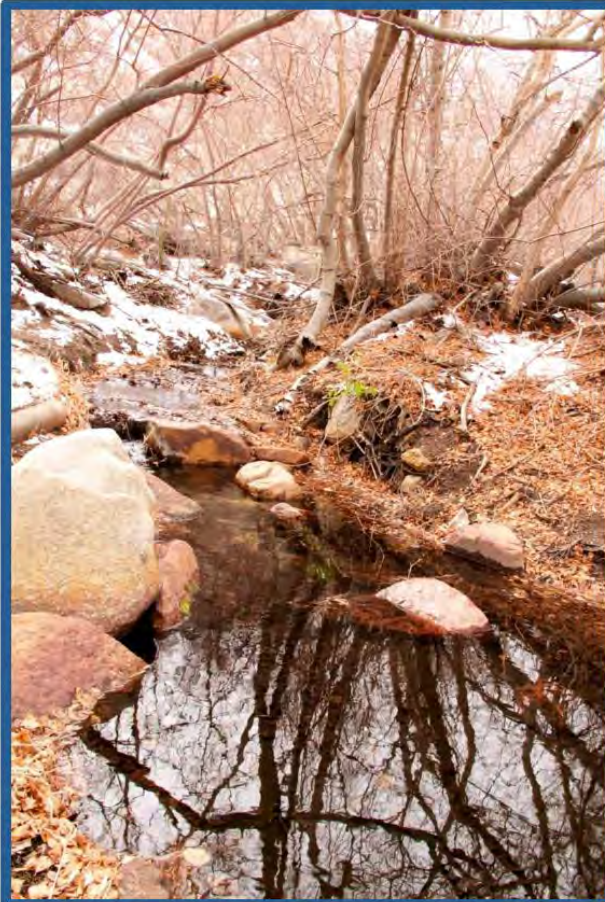
For more information call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarden

56

The Metabolic Studio is Hosting One Hundred Conversations About Water during the Centenary of the LA Owens River Aqueduct.

Please Join Us for Conversation 57:

Sustainable Creek Stewardship and Eco-Farm Development



Join Julie Fought on a walking tour of De La Cour Ranch and learn how mitigating fire threat and maintaining native habitat provides an eco-farm with food production and fuels a large-scale composting operation.

**Saturday
February 22
@11 am**

**De La Cour Ranch
5000 Horseshoe Meadow Rd.
Lone Pine**

**For more information call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarden**

The Metabolic Studio is Hosting One Hundred Conversations About Water during the Centenary of the LA Owens River Aqueduct.

Please Join Us for Conversation 58:

DRIP IRRIGATION SYSTEMS



Drip Irrigation Systems conserve water. Plants enjoy the consistency of regular watering on a timed drip system, and many plants do not like overhead watering. Using drip can cut down substantially on weed growth, so you can spend your time doing more productive gardening!

Installing a drip system does not have to be expensive or complicated, and most of the components are now available in Lone Pine. In this Conversation, Ben Holgate will walk us through the installation and use of drip irrigation.

Saturday, March 1 @ 10:00am

**@ Metabolic Studio IOU Garden
238 N. Main St. @ Willow, Lone Pine**

For more information call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarden

58



Rally to Protect our Sacred Sites

Wednesday, February 12th

1 pm

US 395 overlooking Owens Lake*

Great Basin Unified Air Pollution Control District and the Los Angeles Department of Water and Power have failed to respond to the efforts of the local Tribes to protect our cultural resources and sacred sites. On Thursday, work will begin to destroy a known massacre site as part of the Owens Lake Dust Mitigation Project.

Everybody is welcome to come out and show your support for the Native people of our Valley and our effort to preserve our history, traditions and culture.

**** Map Attached***

59

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please join us for Conversation 60:

Reinforcing Owens Lake's Natural Processes to Control Dust: Sand Fences and Revegetation

With Dr. Thomas Cahill



Dr. Cahill was involved in the early stages exploring dust mitigation on the Owens Lake prior to LADWP receiving the contract to perform this work.

He has worked on air quality studies of MONO LAKE, LAKE TAHOE and the WORLD TRADE CENTER COLLAPSE and air pollution traveling from ASIA to NORTH AMERICA.

Dr. Cahill currently leads the DELTA Group, a UC Davis-based association of scientists from west coast institutions that collaborate in aerosol and climate studies.

Thursday, March 6, 7 pm
Metabolic Studio House
117 N. Washington St., Lone Pine

For more information call 510-468-7113
<https://www.facebook.com/MetabolicStudioIOUGarden>

60

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please join us for Conversation 61:

THE MANZANAR FISHING CLUB



Locked away in the California desert, more than 10,000 Americans of Japanese descent faced an uncertain future at the World War II internment camp at Manzanar. Armed Military Police, guard towers and barbed wire sent the clear message that they were prisoners in their own country.

The Manzanar Fishing Club is the uplifting tale of those who sought and found moments of freedom by escaping the Camp to fish the surrounding waters of the famed Eastern Sierra. And in the process, they gave new meaning to the old phrase, "Gone Fishing." Running time: 74:02 min. Directed by Cory Shiozaki. Written by Richard Imamura.

**SATURDAY
MARCH 15 ● 7 PM**

**Lone Pine Film History
Museum**

Presented by Eastern California Museum and Metabolic Studio.

For more information call 510-468-7113

<https://www.facebook.com/MetabolicStudioIOUGarden>

The Metabolic Studio is Hosting 100 Conversations About Water during the Centenary of the LA Aqueduct. Please join us for Conversation Number 62:

Lauren Bon, Metabolic Studio, Interim Chief City Engineer Deborah Weintraub, and Community Organizer Miguel Luna:

BENDING THE RIVER BACK INTO THE CITY

WORLD WATER DAY, MARCH 22, 2014 • 10AM – 1PM

LINCOLN HEIGHTS SENIOR CITIZEN CENTER, 2323 WORKMAN STREET, LOS ANGELES 90031



View from Broadway Bridge

Metabolic Studio is working with communities along the LA Aqueduct and LA River to help remediate their landscapes and livelihoods and reconnect with the source of its water in the city's historic birthplace. On World Water Day, in our third year of drought, the Studio is presenting an artwork which seeks to develop a sustainable approach to water use and distribution over the next 100 years. Bending the River Back into the City is a sculpture consisting of an inflatable dam diverting water from the LA River, a water wheel to lift it, and a treatment system to clean it. The treated water will be distributed for community use or used to create and maintain public open spaces. RSVP to info@metabolicstudio.org or call Jill Sourial (213) 926-4785. Refreshments and a light lunch will be served. Spanish translation, additional languages by advance request.

SUPPORT THE OWENS VALLEY COMMITTEE

**Lecture and Social Event
ON WORLD WATER DAY**

SATURDAY 5-8PM MARCH 22, 2014

Mountain Light Gallery, 106 Main St., Bishop, CA.

**HORS D'OEUVRES, BEVERAGES, LIVE MUSIC, SILENT AUCTION
SUGGESTED DONATION \$10 AT THE DOOR**

SOLAR DONE RIGHT

FEATURED SPEAKER: BILL POWERS

Solar Done Right (SDR) is a coalition of engineers, biologists, and land activists who view with concern the rush to develop our few remaining wildlands for industrial solar energy. SDR advocates for reduced demand, point of use generation, and large scale production in the "built environment."

The event will also feature the world premiere of an OVC promotional video done by Bishop production company Bristlecone Media.

the Owens Valley Committee

We Watch the Water

www.ovcweb.org . P.O Box 77 . Bishop . CA 93515 . info@ovcweb.org

Photo - Bill Helmer. Design - judyth@jgreenburgh.com

World Water Day

March 22, 2014

Location: Paiute Shoshone Cultural Center
2300 West Line Street, Bishop

The Environmental Management Office (EMO) will be hosting a water-based outreach event on March 22 to celebrate World Water Day! This is a public event which will focus upon the Tribe's Water Quality Control Program and the programs of many other water management groups in both Inyo and Mono counties.



EMO will be providing information regarding our current water quality monitoring program, non-point source pollution activities, watershed management plan, sustainable irrigation techniques, tours of the Conservation Open Space Area (COSA), and water activities for kids. Tribal members will be able to sign up to participate in tribal irrigation efficiency programs. Come learn how you can better manage your water resources!

Any vendors interested in setting up a booth are encouraged to call or email!

For more information please contact Brittne Brown at:
760-920-5297 or Brittne.Brown@BishopPaiute.org



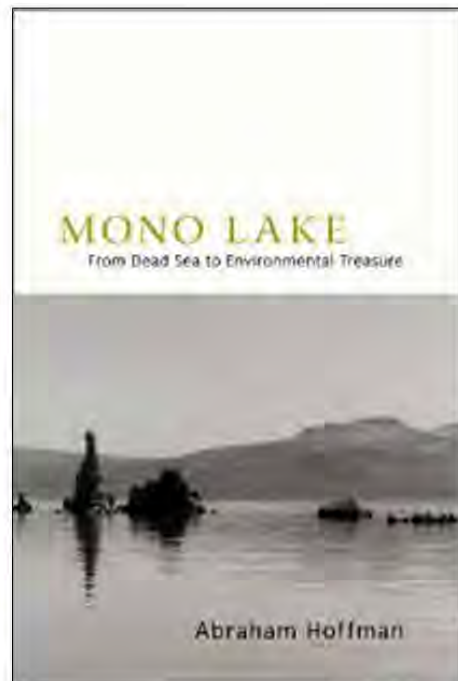
The Eastern California Museum is proud to host

ABRAHAM HOFFMAN

Professor of History at Los Angeles Valley College and Author
of *Vision or Villainy: Origins of the Owens Valley-Los Angeles
Water Controversy*

Environmental controversy brought so much attention to Mono Lake in the late twentieth century that it became best known for its appearance on the "Save Mono Lake" bumper stickers. Hoffman writes about gold mining in the Mono Basin; a failed oil boom; efforts to develop recreational activities; catastrophes including plane crashes and underwater bomb testing; and practices leading up to the resulting decline in the lake level.

This thoughtful study is the first book to explore the lake's environmental and cultural history.



Join us for a presentation and book signing of his newest book

MONO LAKE
From Dead Sea to Environmental Treasure

Saturday, April 12, 2014, 7 p.m.
American Legion Hall in Independence, California

For more information or directions call (760) 878-0258

The Metabolic Studio is Hosting One Hundred Conversations About Water during the Centenary of the LA Owens River Aqueduct.

Please Join Us for Conversation 66:

Drought, Water Resources, and Climate Change



**Saturday,
April 5
@10:00 am**

with Holly Alpert, Program Manager

Inyo-Mono Integrated Regional
Water Management Program

**Metabolic Studio IOU Garden,
Willow @ Main St., Lone Pine**

For more information call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarden

66

The Metabolic Studio is Hosting Conversations About Water during the Centenary of the LA Owens River Aqueduct.

Please Join Us for Conversation 67:

HOLOCENE AND LATE PLEISTOCENE
SHORELINE FLUCTUATIONS OF OWENS LAKE:

*Implications for the Distribution of Cultural Resources in
Southern Owens Valley*

With Dave Wagner, PhD



APRIL 24, 2014 @ 7 PM

METABOLIC STUDIO HOUSE

117 N. Washington St, Lone Pine

For more information call 510-468-7113.

www.facebook.com/MetabolicStudioIOUGarden

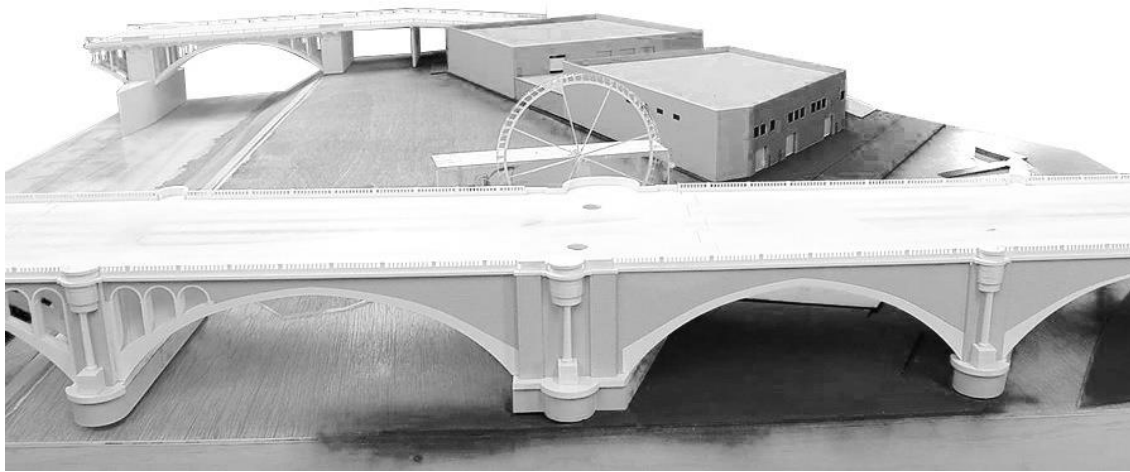
67

Lauren Bon與The Metabolic Studio工作室聯合主辦100場關於洛杉磯水道百年紀念的對話會。誠邀您前來參加第68場對話會：

彎曲河道引歸城

2014年4月25日 ◆ 下午4點30分 – 6點30分

華埠服務中心: 青少年中心, 洛杉磯市北百老匯街727號, 212室



從百老匯橋眺望

Metabolic Studio工作室正與沿著洛杉磯水道和洛杉磯河的社區合作，以幫助修復其景觀和生態，並將洛杉磯歷史發源地與其水資源重新連接。該工作室將展示一項藝術作品，旨在建立一個未來100年裡可永續的水資源使用和分配方法。彎曲河道引歸城是一個雕塑品，包括一個從洛杉磯河引水的充氣水壩、挑起它的水車和一個淨化水處理系統。處理後的水將分配給社區使用，或用於創建和維護公共開放空間。報名請電郵info@metabolicstudio.org或致電Jill Sourial (213) 926-4785。我們將提供茶點和晚餐。如需翻譯，需提前通知。遠東商場停車場提供免費停車。

The Metabolic Studio is Hosting One Hundred Conversations About Water during the Centenary of the LA Owens River Aqueduct.

Please Join Us for Conversation 69:

Bringing Back the Pollinators: Creating Habitat with Low Water Use through Native Plant Restoration

**THURSDAY
MAY 15 @ 5:30 PM
METABOLIC STUDIO
IOU GARDEN**



photo by Ron Oriti

- Ali Amberg, Education AmeriCorps Member,
Eastern Sierra Land Trust
- Hillary Behr, Wetland Restoration
AmeriCorps Member at Bishop Paiute Tribe
- Brittni Brown, Watershed Project
AmeriCorps Member at Bishop Paiute Tribe

For more information, call 510-468-7113.

<https://www.facebook.com/MetabolicStudioIOUGarden>

69

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please join us for Conversation 70: The Respectful Revolution



DOCUMENTING POSITIVE ACTION. INSPIRING CHANGE.

In 2012, traveling mostly by motorcycle, filmmakers Gerard Ungerman and Stacey Wear went cross-country interviewing nearly 200 people, all doing inspiring things, including some from Inyo County.

The Respectful Revolution documents positive actions throughout the United States with short video portraits. The film makers have chosen several video portraits relating to water which will be shown in Lone Pine, and encourages the local community to participate in selecting additional portraits from their website which are most appropriate to local interests.

Portraits can be viewed at <http://www.respectfulrevolution.org/#/home>

To recommend a portrait, contact info@respectfulrevolution.org.

THURSDAY MAY 29, 2014 @ 7 PM
117 N. WASHINGTON ST IN LONE PINE

For more information contact 510-468-7113

<https://www.facebook.com/MetabolicStudioIOUGarden>

70

Woman of Water

METABOLIC STUDIO

Lauren Bon and the Metabolic Studio are hosting 100 Conversations about Water during the Centenary of the LA Aqueduct. Please join us for Conversation Number 72.

**Sunday June 8th, 4:30pm to 6:30pm
Barn
10300 Santa Monica Boulevard
Los Angeles 90025**

Lauren Bon and the Metabolic Studio hope you can join us for a garden party and discussion to mark the culmination of Ed P. Reyes' residency at the Barn, the former home and practice office of renowned mid-century architect, A. Quincy Jones. The Barn was designed to be a social and discursive space so we hope you will come to this inaugural event to enjoy the building as the architect intended.

Former Councilman, Ed P. Reyes, has been working this year at the Barn with Metabolic Studio architects, to archive his material on the development of the LA River Revitalization Master Plan and other initiatives undertaken during his 12 year tenure as Councilmember in the City of Los Angeles' First District.

Metabolic Studio is the studio of Lauren Bon where she works with a team to explore and experiment; transforming resources into energy, actions and objects. At the heart of Bon's wide-ranging practice are 'devices of wonder' that include actions, permanent objects and durational processes that have a catalytic and transformative effect on the sites in which she operates.

As Lauren Bon develops her latest project, *Bending the River Back into the City*, she discusses with the former Councilman what she can learn from his archive. Having grown up by the LA River, Mr. Reyes has spent much of his life working to integrate it into the lives of the people who live on its banks, first as a city planner and later as a Councilman. Together they will reflect on their different perspectives of the city, its river and its future. As an active citizen and dynamic thinker in Los Angeles, we would be delighted if you could participate in this conversation, to learn from the past and envision the future.

As space at the Barn is limited this is a personal invitation and we would ask that you do not pass it on. Please RSVP to Jill Sourial, jill.sourial@gmail.com. Attached is some information on *Bending the River Back into the City* and we look forward to seeing you!

Cocktails and canapés will be served

Parking details available on response

72

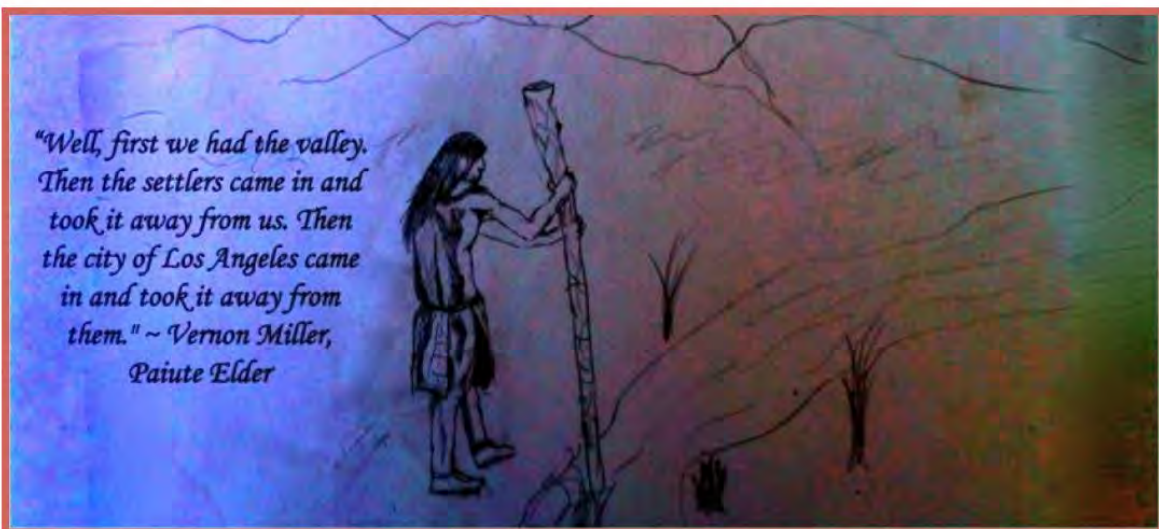
The Metabolic Studio is hosting Conversations About Water During the
Centenary of the Owens River LA Aqueduct

Please join us for Conversation Number 73:

TRADITIONAL PAIUTE IRRIGATION PRACTICES

SATURDAY, JUNE 21 2014 @ 10 AM

BISHOP PAIUTE CULTURAL CENTER*
2300 WEST LINE STREET IN BISHOP



*THIS TALK WILL BE A TOUR, SO PLEASE ARRIVE ON TIME
AND BRING GOOD WALKING SHOES, WATER, AND A
4 WHEEL DRIVE VEHICLE IF YOU HAVE ONE. IF NOT, WE
WILL BE ORGANIZING PEOPLE INTO CARPOOLS.

For more information, call 510-468-7113
<https://www.facebook.com/MetabolicStudioIOUGarden>

73

The Metabolic Studio is hosting Conversations About Water
During the Centenary of the Owens River LA Aqueduct

Please join us for Conversation Number 74:

CALIFORNIA
GROUNDWATER
RIGHTS
AND THE
OWENS VALLEY

With Professor Richard Frank,
Director of UC Davis Environmental Law and Policy
Center

THURSDAY JUNE 26 @ 7 PM

117 N. WASHINGTON ST.

LONE PINE

For more information, call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarden

74

The Metabolic Studio is hosting Conversations About Water
During the Centenary of the Owens River LA Aqueduct

Please join us for Conversation Number 75:

**OWENS VALLEY DWP LEASES
&
THE LONG TERM WATER AGREEMENT
WITH MARK LACEY**



MONDAY, JUNE 9 @ 6:30 PM

Metabolic Studio IOU Garden

238 N. Main St. @ Willow, Lone Pine

For more information call 510-468-7113

<https://www.facebook.com/MetabolicStudioIOUGarden>

75

**The Metabolic Studio is Hosting One Hundred Conversations
About Water during the Centenary of the LA Owens River
Aqueduct.**

Please Join Us for Conversation 76:

Results of the
Owens Valley Committee and Sierra Club
CG Roxane Cabin Bar Ranch
Lawsuit
with Mark Bagley



Owens Valley Checkerbloom, endemic to the Owens Valley and found on the Cabin Bar Ranch site

Saturday, August 2 @ 5 pm
Metabolic Studio IOU Garden
238 N. Main St @ Willow Lone Pine

For more information call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarden

The Metabolic Studio is Hosting Conversations About Water during the Centenary of the LA Owens River Aqueduct.

Please join us for Conversation 78:

Update on Cultural Resources & Owens Lake Dust Mitigation Efforts

With Kathy Bancroft, Cultural Preservation Officer,
Lone Pine Paiute Shoshone Reservation



THURSDAY, AUGUST 28 @ 5:30 PM

**Metabolic Studio IOU Garden
238 N. Main St @ Willow
Lone Pine**

**For more information call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarden**

78

GREAT SIERRA RIVER CLEANUP

**SATURDAY,
SEPT. 20, 2014
9AM-NOON**

A project of the Sierra Nevada Conservancy
in coordination with the California Coastal
Cleanup Day



To sign up, contact AmeriCorps member Brittni Brown
at (760) 873-3584 x262
or email Brittni.Brown@bishoppaiute.org.
Location available upon RSVP. Lunch will be provided!



The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please Join Us for Conversation Number 80:

LESSONS AND TOOLS TOWARDS UNRAVELING MONO BASIN'S LAST ICE AGE CLIMATE

With Guleed Ali, Columbia University



MONDAY, SEPT. 29, 2014, 5:30 PM

METABOLIC STUDIO IOU GARDEN
MAIN ST. @ WILLOW, LONE PINE

For more information call 510-468-7113 • <https://www.facebook.com/MetabolicStudioIOUGarden>

80

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please Join Us for Conversation Number 81:

**Monday
October 13
2014**

**@
5:30 pm**

**117 N.
Washington
Street,
Lone Pine**

For more information call 510-468-7113
[www.facebook.com/
MetabolicStudioOUGarden](http://www.facebook.com/MetabolicStudioOUGarden)

Relicts of a Beautiful Sea

With Author Christopher Norment



September 2014
978-1-4696-1866-1 \$28.00 Cloth
978-1-4696-1867-8 \$27.99 eBook
Approx. 320 pp., 6 x 9, 5.5 oz., 3 illus., 3 maps, 1 chart, notes, bibl.

Relicts of a Beautiful Sea

Survival, Extinction, and Conservation in a Desert World

CHRISTOPHER NORMENT

Conserving biodiversity in a time of increased peril for many species

Along a tiny spring in a narrow canyon near Death Valley, seemingly against all odds, an Iyojo Mountain slender salamander makes its home. "The desert," writes conservation biologist Christopher Norment, "is defined by the absence of water, and yet in the desert there is water enough if you live properly." *Relicts of a Beautiful Sea* explores the existence of rare, unexpected, and so-far desert creatures such as the black toad and four-pugh shrew unique to the desert West. All are anomalies—amphibians and fish, dependent upon aquatic habitats, yet living in one of the driest places on earth, where precipitation averages less than four inches per year. In this climate of extremes, beset by conflicts over water rights, each species illustrates the work of natural selection and the importance of conservation. This is also a story of persistence—for as much as ten million years—amid the changing landscape of western North America. By telling the story of these creatures, Norment illustrates the history of evolution and explores ethical and practical issues of conservation: what is a four-inch long salamander worth, hidden away in the heat-blasted canyons of the Iyojo Mountains, and what would the cost of its extinction be? What is any lonely and besieged species worth, and why should we care?

CHRISTOPHER NORMENT, professor of environmental science and biology at the College at Stockport, State University of New York, is the author of *All the Wonders of the West: A Geographer's Memoir, Arizon to Marlon's Green Science, Death, and the Lives of Spinnies*, and *In the North of Our Lives: A Year in the Wilderness of Northern Canada*.

Published with the assistance of Nicholas Wells Argo Fund for Excellence of the University of North Carolina Press.

81



Freilich Kayaking the upper Lower Owens River

September Presentation:

The River Runs Through It (and How That's Working Out)

Wednesday, September 24, 7pm, Water Department Conference Room, 135 S Jackson, Independence

Larry Freilich is the Mitigation Manager for the Inyo County Water Department. He oversees the implementation of the many Long-term Water Agreement mitigation projects, and others environmental projects throughout the Owens Valley; including revegetation projects, and the Lower Owens River Project (LORP).

Larry will be presenting background on the LORP and talk about project successes and the challenges of recreating a river ecosystem on the edge of the Great Basin desert. He will also entertain a discussion on other mitigation projects that would be of interest to CNPS members and others in attendance.

Note this program will be held in **Independence** at the Water Department Conference Room, 135 S Jackson (just behind Chevron/Subway)

General meetings include brief discussion of chapter business, followed by a presentation by a guest speaker. Presentations are geared to appeal to persons of a wide range of knowledge of native plants, from beginners to professional botanists. The November meeting each year is a pot luck with a members' slide show in lieu of a speaker. In an effort to accommodate members spread throughout our large geographic area, meetings are held in a variety of locations.

The Metabolic Studio is hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please join us for Conversation Number 83

Water is LIFE: Indigenous Perspectives



October 24, 2014 @ 7-9 PM

Mark Taper Auditorium at the Los Angeles Public Library

630 W 5th St (enter at S Flower St), Los Angeles, CA 90071

Join us for an evening of in-depth conversations with Indigenous leaders from Tribal Nations throughout California and the United States speaking about the importance of water locally and globally. Each speaker brings a unique and diverse tribal perspective to this timely conversation, as we stand in California and throughout the world, at a critical juncture for water.

Speakers

- **Tia Oros Peters**, *Zuni*, Executive Director, Seventh Generation Fund for Indigenous Peoples
- **Chris Peters**, *Pohilik-lah/Karuk*, CEO and President, Seventh Generation Fund for Indigenous Peoples
- **Kathy Bancroft**, *Lone Pine Paiute Shoshone*, Tribal Historic Preservation Officer, Lone Pine Paiute Shoshone Reservation
- **Antonette Cordero**, *Coastal Band of the Chumash Nation*, Deputy Attorney General, California (title listed for identification purposes only)
- **Craig Torres**, *Tongva*, educator and artist, Traditional Council of Pimu, Ti'at Society (Invited)
- **Charles A. Sepulveda**, *Acjachemen and Tongva*, Doctoral Candidate, Ethnic Studies, University of California, Riverside, will moderate the discussion

Please RSVP here: <https://www.eventbrite.com/e/conversation-number-83-water-is-life-indigenous-perspectives-tickets-13512810179> for info: mhackleman@metabolicstudio.org

Enter the library at the Flower Street entrance only. Pershing Square or 7th Street/ Metro Center are the closest subway stops. Event is free, but parking is \$8 in the lot on Flower.

83

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.
Please join us for Conversation Number 84:

Just Add Water

A Food Dehydration Workshop
for people who live, camp, hike
or backpack around the Eastern
Sierra

Presented by UCCE Inyo Mono
Master Food Preservers



SAT. NOV. 8, 2014

9:30-11:30 am

@ Owens Valley Growers Cooperative @ Mairs Market
149 South Edwards St. (Rear entrance) Independence

\$15 Registration Fee made payable to University of California.
Space limited to 20 participants. To register please call 760-915-0113.



www.facebook.com/MetabolicStudioIOUGarden

84

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct. Please join us for Conversation Number 85:

POETRY SPLASH!

An Evening of Poems about Water



*H₂O - Rivers - Ocean - Ice - Rain - Snow - Fog - Clouds - Wells -
Flash Floods - Pools - Oases - Creeks - Lakes - Puddles - Ponds*

Water has inspired the poetic spirit throughout the ages. This reading will honor water in all its forms, terrifying and destructive, beautiful and nurturing. A group of local poets will read their own work, and the poetry of others. Audience members are invited to bring their own water poems and join in.

THURSDAY, NOVEMBER 13

7 to 9 p.m.

Double L Bar, Lone Pine

The reading will be facilitated by Kathy Goss, Darwin poet. There will be musical accompaniment for some of the readings.

The audience is urged to cheer enthusiastically for the poems and the delivery.

This isn't a stuffy "cultural" event. High spirits encouraged!

For further information: Contact Kathy Goss -- (760) 876-8313; kgoss@qnet.com

85

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.
Please join us for Conversation Number 86:

Just Add Water II: Soaking, Sprouting and Fermenting

In this workshop you will learn about soaking, sprouting, and fermenting, techniques used by traditional societies to increase the digestibility of certain foods and the bioavailability nutrients. Foods and beverages prepared using these methods will be sampled and participants will take home handouts with instructions and recipes, as well as materials for a do-at-home sprouting project.



**Friday
Dec 5 2014
4:30-6pm**

**@ Owens Valley Growers Cooperative @ Mairs Market
149 South Edwards St. (Rear entrance) Independence
\$10 Registration. Space limited to 15 participants.
To register please call (760) 258-7306**

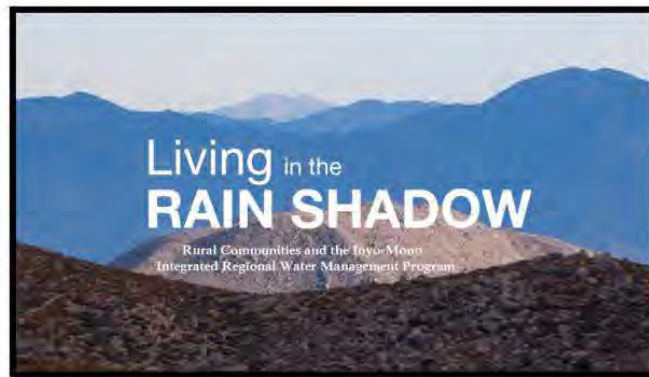


www.facebook.com/MetabolicStudioIOUGarden
<https://www.facebook.com/OwensValleyGrowersCooperative>

86

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct. Please join us for Conversation Number 87:

Living in the Rain Shadow:
Rural Communities and the Inyo-Mono
Integrated Regional Water Management
Program



Conversation 87 will feature a film (Bristlecone Media) exploring the challenges facing disadvantaged Eastern Sierra Community Water Systems, followed by a discussion by community members.

Thursday January 15 2015
5:30 pm

@ 117 Washington St, Lone Pine

www.facebook.com/MetabolicStudioIOUGarden

87

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please join us for Conversation 88

WALKING WATER PILGRIMAGE

With Coordinator Kate Bunney



Walking Water is an invitation, an action, an educational journey and a prayer intended to bring together the voices of the many Peoples of the Eastern Sierra and Los Angeles watersheds through the act of walking together - through a pilgrimage that follows the waterways—natural and manmade—between Mono Lake and Los Angeles.



It includes the way of circle—practice of deep listening and speaking that contributes to community building, the sharing of old and new stories, the healing of differences and conflict.

<http://www.walking-water.org>

SATURDAY JANUARY 10 @10 AM

Metabolic Studio IOU Garden
Main St. @ Willow, Lone Pine

For more information call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarden

88

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct. **Please join us for Conversation 89:**

**Water Research with
Chelsea Gokcay and Lauren Bon**

Join us as Chelsea shares the results of her research endeavor around **water rights**.



**Wednesday, January 14, 2015 at 11:00 am
@ Metabolic Studio**

1745 North Spring Street, Unit 4
Los Angeles, CA 90026

89

The Metabolic Studio is hosting Conversations About Water During the Centenary of the Owens River LA Aqueduct.

Please join us for Conversation Number 90:

PERMACULTURE DESIGN FOR WATER SCARCITY: FROM DROUGHT TO RESILIENCE

With Carmen Gonzales, Environmental Specialist with the Owens Valley Indian Water Commission and Certified Permaculture Designer



SATURDAY, FEBRUARY 28, 2015 @ 10 AM

Metabolic Studio IOU Garden,

Main St. @ Willow, Lone Pine

This class will examine water harvesting techniques that draw upon ancient design strategies to protect water quality, soil biology, and ecosystem diversity while providing abundance for communities and resilience in the face of climate change.

For more information call 510-468-7113
www.facebook.com/MetabolicStudioIOUGarden

90

Members and friends of the Amargosa Conservancy are invited to join us on March 7-8 for a weekend of conservation and fun in the Amargosa Watershed.

We will get our hands dirty working on a restoration project; tour some of the sites proposed for conservation in the California Desert Conservation and Recreation Act; and go birdwatching with a worldclass ornithologist. Plus a BBQ fundraiser for Death Valley Academy!

There is no cost for this event- just please let us know you are coming. You are welcome to join us for as much or as little of the weekend as you'd like- we could really use some hands with the restoration project on Saturday! (read more below)

Saturday:

10:00AM-3:00PM

Marsh restoration in Shoshone Wetlands (read more below!)

4:00PM-7:00PM

Death Valley Academy fundraiser BBQ in Tecopa!

Sunday:

7:30AM-9:00AM

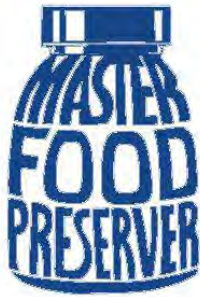
Birdwatching in Shoshone Wetlands

10:00AM-2:00PM

Tour of proposed Avawatz and Ibex Wilderness Areas, including Saratoga Springs and Ibex Dunes

2:00PM-3:00PM

Date shakes at China Ranch



Waterbath Canning Workshop

UCCE Master Food Preservers of Inyo and Mono counties

Edible Education Series

Sunday, March 8, 2015

1pm to 3pm

Lone Pine

Boulder Creek Resort

2550 Hwy. 395, Lone Pine

What we will teach:

How to make Berry Jams & Citrus Marmalades

Waterbath Canning Techniques

Recipes for Berry Jams, Citrus Marmalades, and Springtime Chutneys



The mission of the UCCE Master Food Preserver program is to educate the public about safe food preservation practices using research-based materials developed by the University of California and other land-grant universities.



The University of California prohibits discrimination or harassment of any person in any of its programs or activities. (Complete nondiscrimination policy statement can be found at <http://ucanr.org/sites/anrstaff/files/107734.doc>) Inquiries regarding the University's equal employment opportunity policies may be directed to Linda Marie Manton, Affirmative Action Contact, University of California, Davis, Agriculture and Natural Resources, 2801 2nd Street, Davis, CA 95618, (530) 750-1318.

Reservations necessary.

To register, email: cjellis@ucanr.edu or call: **760-873-7854**

\$15.00 charge payable to UC Regents

The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please join us for Conversation Number 93:

PERSPECTIVES ON THE OWENS LAKE AGREEMENT



A panel discussion about the recent Agreement featuring:

- Great Basin Unified Air Pollution Control District
- LA Department of Water and Power
- local environmental activists

MONDAY
MARCH 23, 2015
@ 6 PM

Lone Pine Paiute-Shoshone
Reservation Community
Building

975 Teya Rd
Lone Pine



Photographs by Kathy Bancroft

www.facebook.com/MetabolicStudioIOUGarden

For more information call 510-468-7113



Owens Lake

BIRD FESTIVAL

A Celebration of Shorebirds Migrating Between Hemispheres

LONE PINE, CA

April 24 & 25, 2015

Join us for a day of birding and discovery
at Owens Lake Important Bird Area.

Tours, Speakers, Inspiration

**Tickets: \$35; \$20 for students;
Children under 12 – free with an adult**

Registration includes evening receptions, continental
breakfast, lunch with inspiring speakers, and in-depth
morning and afternoon tours with expert guides.

Details and registration at friendsoftheinyo.org/foiD7/owenslakefestival
For more information call 760-873-6500 or email owenslakefestival@friendsoftheinyo.org



METABOLIC STUDIO



*"...Large flocks of shorebirds in flight over the water in the distance, wheeling about show en masse,
now silvery now dark, against the gray-blue of the water.*

There must literally be thousands of birds within sight of this spot..."

Joseph Grinnell, Sept. 24, 1917

ALUMNI
WE ARE HAVING OUR ANNUAL
CLEAN-UP FOR
THE MT. WHITNEY FISH HATCHERY

ON

SATURDAY, MARCH 28TH

IN PREPARATION FOR THE SUMMER

STARTING AT 8A.M

WE PLAN ON WORKING FOR ABOUT 6 HOURS

**BRING YOUR LUNCH, WORK GLOVES, RAGS,
TOOLS***

AND BE DRESSED TO WORK!

*RAKES, BROOMS, SHOVELS, PAINT EQUIPMENT, ANYTHING YOU THINK WE COULD USE

BOTTLED WATER WILL BE PROVIDED

JENNY'S RESTAURANT HAS BOX LUNCHES FOR \$10.00

CALL 760-878-2266 TO PLACE ORDER

PLEASE R.S.V.P. TO

GAYLE CREASMAN AT (714) 639-8768

WORLD WATER DAY

March 22, 2015

6:45 AM — 12 PM

Paiute Shoshone Cultural Center
2300 West Line Street, Bishop

“Water is Life”

Join us in celebrating water! We'll be starting off the event with a **sunrise water blessing**. This is a **FREE** event

packed with presentations, demonstrations, water-related games and activities, nature walks through the Conservation Open Space Area (COSA), and raffle prizes! There will be information about the Tribe's Water Quality Control Program and other programs in the Inyo and Mono counties. Come learn how you can better manage your water resources!

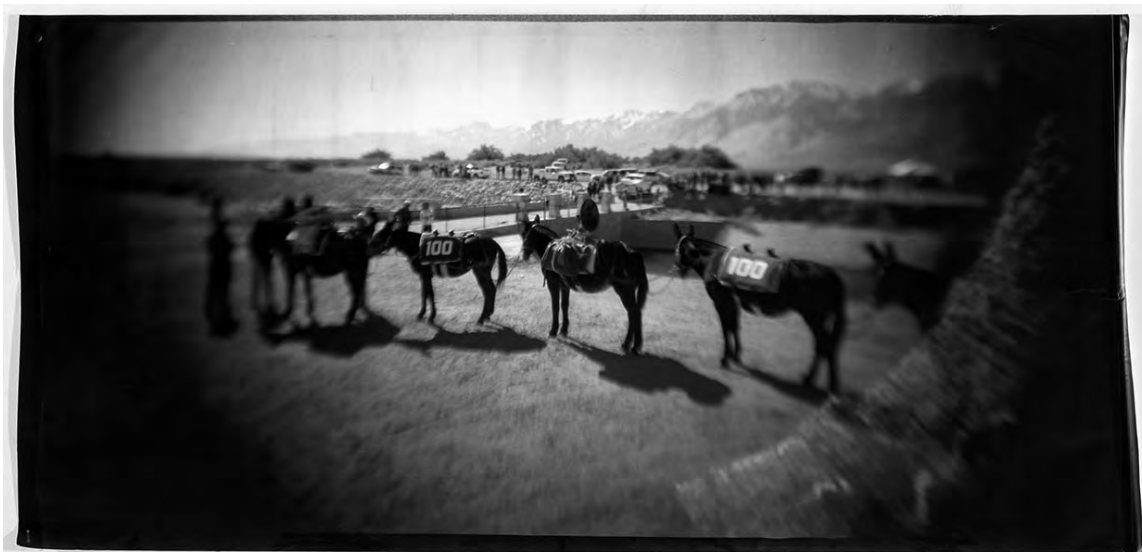


For more information, please contact Tiffany Mikamo at:
760-873-3584 ext 223 or
tiffany.mikamo@bishoppaiute.org



The Metabolic Studio is Hosting 100 Conversations About Water During the Centenary of the Los Angeles Aqueduct.

Please join us for Conversation Number 97:



After the Aqueduct features diverse projects by artists, designers and students investigating the Los Angeles Aqueduct—a controversial 233 mile-long hydraulic water conveyance system that has historically been the primary source of potable water for the City of Los Angeles since the aqueduct was first put into service in 1913.

**Panel discussion at LACE (free to public):
Saturday, March 14, 2015, 2 to 4 pm**

For more information visit: www.aftertheaqueduct.org

97

A Call for Prayer & Gratitude: INDIGENOUS WORLD WATER DAY

Thursday, March 19, 2015

3pm

Keough's Hot Ditch Area

This is an invitation to gather as a community to raise our voice in prayer and gratitude for sacred water.



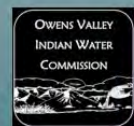
Join us as one community in support of Indigenous peoples who have been the guardians and protectors of these waters since time immemorial.

Water blessings given by our Tribal elders. Please bring a small bottle of water that is precious to you for a Waters of the World Ceremony. A clean up of the Keough's Hot Ditch area will follow.

***Blessing, Waters of the World Ceremony & Clean Up Event
All Are Welcome!***



Hosted by: OWENS VALLEY INDIAN WATER COMMISSION
Event contact: Rosanna (760) 873-3300.
www.facebook.com/OwensValleyIndianWaterCommission



The Metabolic Studio is Hosting 100 Conversations About Water
During the Centenary of the Los Angeles Aqueduct.

Please Join Us for Conversation Number 99

LET'S CELEBRATE

SEVEN SEASONS GROWING FOOD AND SOIL



at THE METABOLIC STUDIO IOU GARDEN



Saturday, May 30, 2015 4-7PM

PIZZA and AGUA FRESCAS provided: bring something for our
POTLUCK!

metabolicstudio.org
[facebook.com/MetabolicStudioIOUGarden](https://www.facebook.com/MetabolicStudioIOUGarden)

99

From 2013–2015 Lauren Bon and the Metabolic Studio hosted One Hundred Conversations About Water in the Owens Valley. In this series of talks and demonstrations, people shared their knowledge about water use and related issues, thereby connecting Los Angeles to its water source. These are the original flyers for those conversations.